

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\
 Data File : BF120806.D
 Acq On : 9 Jul 2020 9:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/10/2020 11:47:29 AM

Quant Time: Jul 09 11:36:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	137814	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	496404	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	235361	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	405810	20.00	ng	0.00
76) Chrysene-d12	14.01	240	303025	20.00	ng	0.00
86) Perylene-d12	15.47	264	259138	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	688961	77.17	ng	0.00
7) Phenol-d6	6.47	99	852918	74.81	ng	0.00
23) Nitrobenzene-d5	7.41	82	721436	84.20	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	190624	80.62	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1239302	79.66	ng	0.00
79) Terphenyl-d14	12.96	244	1240273	80.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	157904	38.719	ng	99
3) Pyridine	3.33	79	432604	38.727	ng	99
4) n-Nitrosodimethylamine	3.27	42	206501	36.953	ng	# 98
6) Aniline	6.51	93	543643	37.128	ng	99
8) 2-Chlorophenol	6.63	128	364342	38.331	ng	98
9) Benzaldehyde	6.40	77	226578	33.415	ng	97
10) Phenol	6.49	94	442062m	37.691	ng	
11) bis(2-Chloroethyl)ether	6.59	93	361173	37.843	ng	97
12) 1,3-Dichlorobenzene	6.79	146	397670	38.010	ng	99
13) 1,4-Dichlorobenzene	6.87	146	401721	38.336	ng	99
14) 1,2-Dichlorobenzene	7.02	146	384968	38.614	ng	99
15) Benzyl Alcohol	6.99	79	313986	36.654	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	547394	36.771	ng	100
17) 2-Methylphenol	7.10	107	315204	37.069	ng	99
18) Hexachloroethane	7.36	117	154781	39.299	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	245231	35.723	ng	98
20) 3+4-Methylphenols	7.25	107	397523	37.957	ng	93
22) Acetophenone	7.26	105	472707	38.311	ng	# 95
24) Nitrobenzene	7.43	77	389332	40.471	ng	98
25) Isophorone	7.67	82	678299	36.710	ng	98
26) 2-Nitrophenol	7.75	139	156606	39.490	ng	97
27) 2,4-Dimethylphenol	7.78	122	282685	38.325	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	417409	38.169	ng	99
29) 2,4-Dichlorophenol	7.99	162	283008	38.434	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	325411	39.346	ng	100
31) Naphthalene	8.16	128	1021486	38.504	ng	99
32) Benzoic acid	7.88	122	192992	37.971	ng	96
33) 4-Chloroaniline	8.20	127	418571	37.182	ng	97
34) Hexachlorobutadiene	8.27	225	202147	40.640	ng	99
35) Caprolactam	8.56	113	77830	36.274	ng	96
36) 4-Chloro-3-methylphenol	8.67	107	282197	36.842	ng	96
37) 2-Methylnaphthalene	8.85	142	654900	37.975	ng	99
38) 1-Methylnaphthalene	8.95	142	610641	37.801	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	291155	40.932	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	164820	39.217	nq	98
43) 2,4,6-Trichlorophenol	9.12	196	190434	39.289	nq	99
44) 2,4,5-Trichlorophenol	9.16	196	217250	40.388	nq	99
46) 1,1'-Biphenyl	9.31	154	753034	39.665	nq	99
47) 2-Chloronaphthalene	9.33	162	604459	39.742	nq	99
48) 2-Nitroaniline	9.42	65	188648	41.782	nq	92
49) Acenaphthylene	9.75	152	922202	38.674	nq	99
50) Dimethylphthalate	9.61	163	661063	38.503	nq	100
51) 2,6-Dinitrotoluene	9.67	165	134794	39.907	nq	88
52) Acenaphthene	9.92	154	580926	39.270	nq	99
53) 3-Nitroaniline	9.83	138	167907	40.476	nq	98
54) 2,4-Dinitrophenol	9.93	184	42126	37.173	nq	# 80
55) Dibenzofuran	10.09	168	829382	38.895	nq	98
56) 4-Nitrophenol	9.98	139	117390	38.399	nq	92
57) 2,4-Dinitrotoluene	10.07	165	174816	41.570	nq	85
58) Fluorene	10.43	166	624196	39.328	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	158698	39.646	nq	91
60) Diethylphthalate	10.31	149	674045	37.687	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	321157	40.251	nq	97
62) 4-Nitroaniline	10.45	138	157771	43.250	nq	97
63) Azobenzene	10.59	77	689477	37.685	nq	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	63566	38.819	nq	# 77
66) n-Nitrosodiphenylamine	10.55	169	543909	39.988	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	189961	40.354	nq	96
68) Hexachlorobenzene	10.98	284	199327	40.352	nq	95
69) Atrazine	11.07	200	129765	37.032	nq	99
70) Pentachlorophenol	11.17	266	108406	38.789	nq	99
71) Phenanthrene	11.39	178	876178	39.792	nq	100
72) Anthracene	11.45	178	875473	39.347	nq	99
73) Carbazole	11.60	167	835353	39.068	nq	99
74) Di-n-butylphthalate	11.93	149	1014966	38.341	nq	99
75) Fluoranthene	12.58	202	894569	38.138	nq	100
77) Benzidine	12.70	184	290207	33.930	nq	100
78) Pyrene	12.81	202	922362	38.112	nq	100
80) Butylbenzylphthalate	13.43	149	388413	37.174	nq	96
81) Benzo(a)anthracene	14.00	228	778974	40.103	nq	100
82) 3,3'-Dichlorobenzidine	13.96	252	244104	37.239	nq	98
83) Chrysene	14.03	228	765814	38.651	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	528445	38.568	nq	# 97
85) Di-n-octyl phthalate	14.61	149	871218	35.942	nq	99
87) Indeno(1,2,3-cd)pyrene	16.92	276	718280	43.214	nq	99
88) Benzo(b)fluoranthene	15.04	252	665346	39.055	nq	99
89) Benzo(k)fluoranthene	15.07	252	682047	41.143	nq	99
90) Benzo(a)pyrene	15.41	252	606765	39.926	nq	98
91) Dibenzo(a,h)anthracene	16.94	278	603548	43.566	nq	99
92) Benzo(g,h,i)perylene	17.36	276	551661	43.571	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

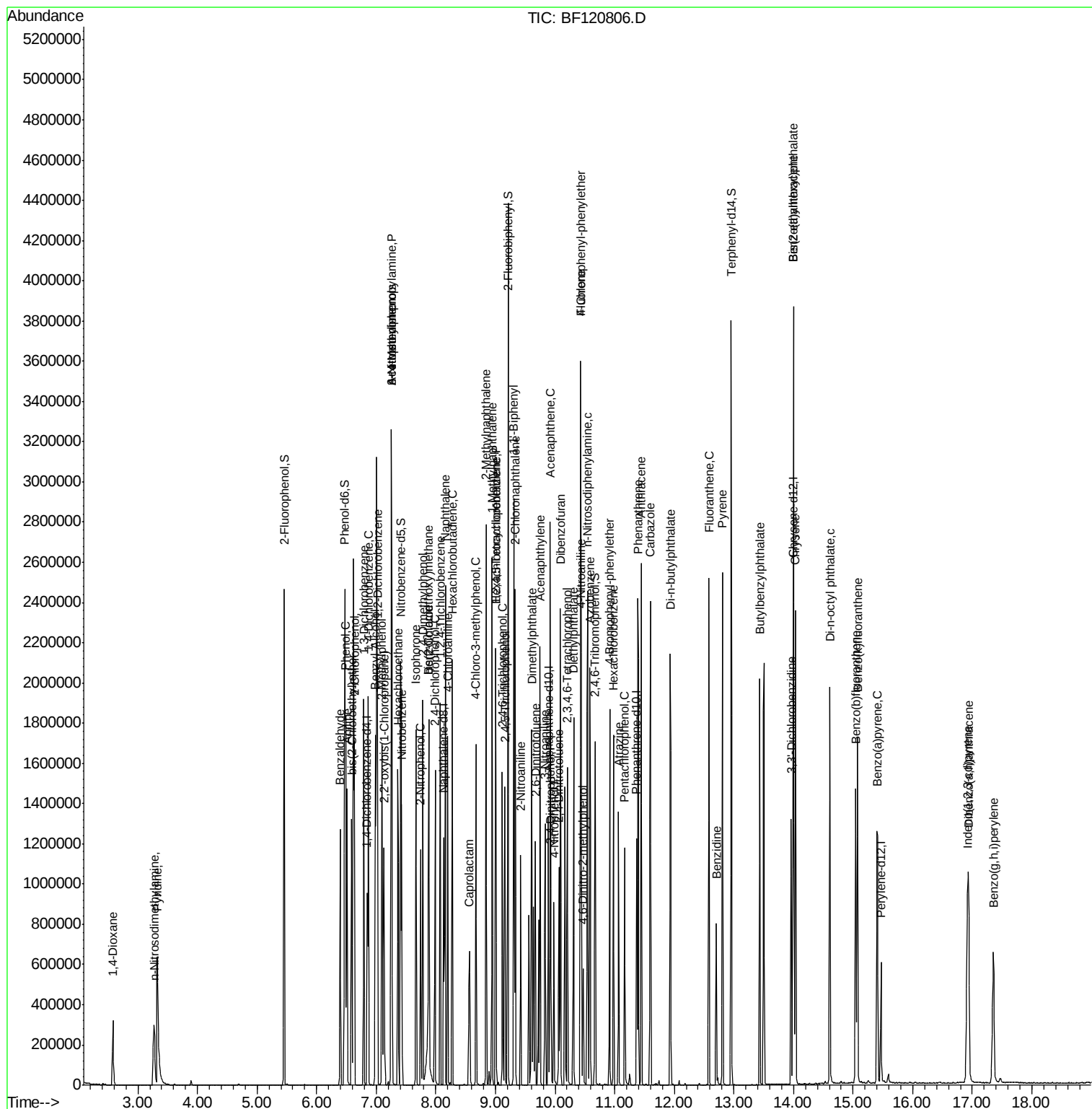
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070920\
Data File : BF120806.D
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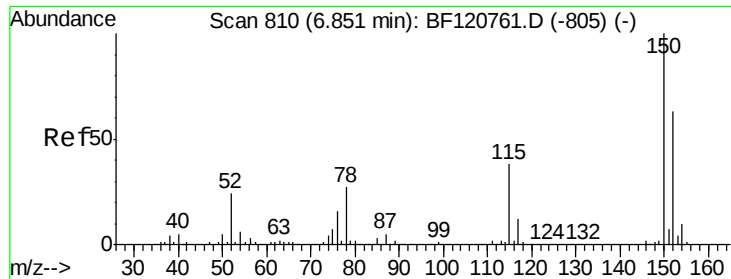
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

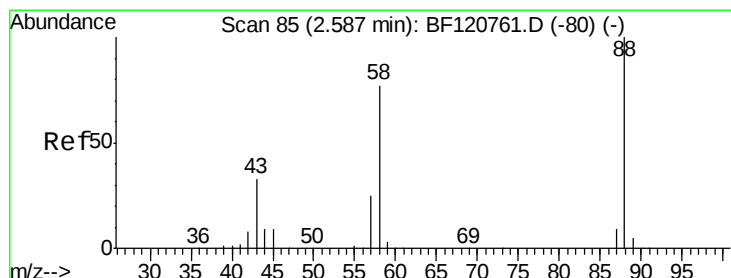
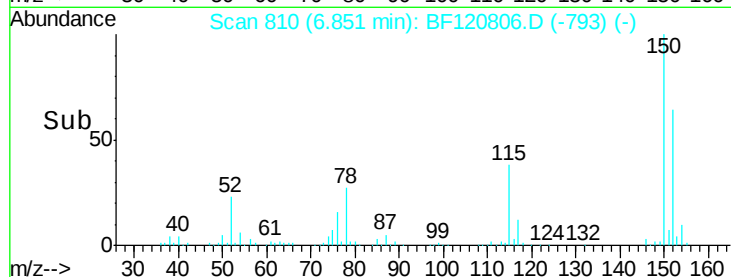
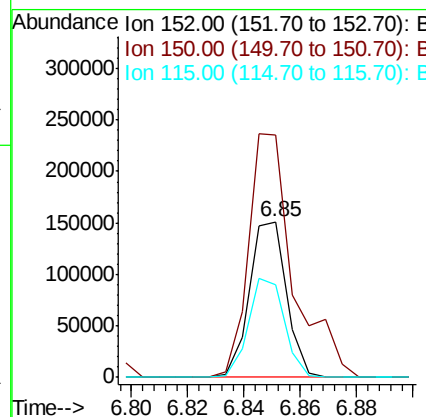
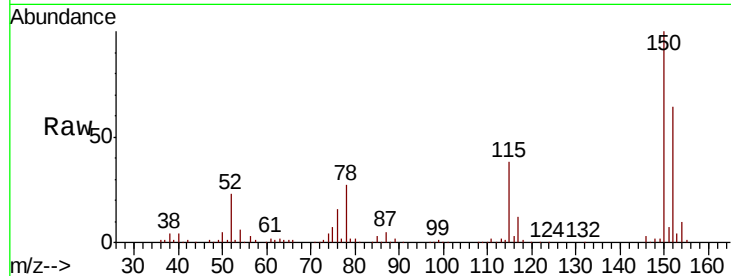
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	137814
Ion Ratio	Lower	Upper	
152	100		
150	156.1	126.1	189.1
115	59.9	48.5	72.7

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#2

1,4-Dioxane

Concen: 38.719 ng

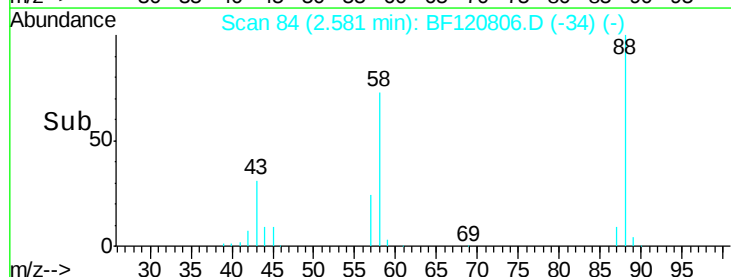
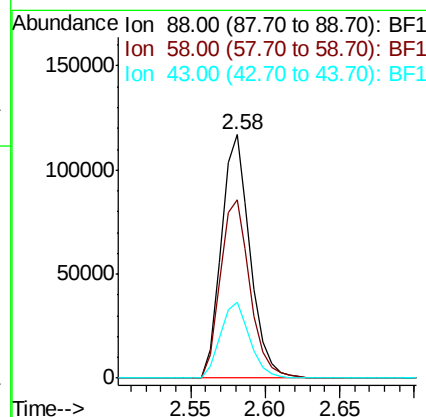
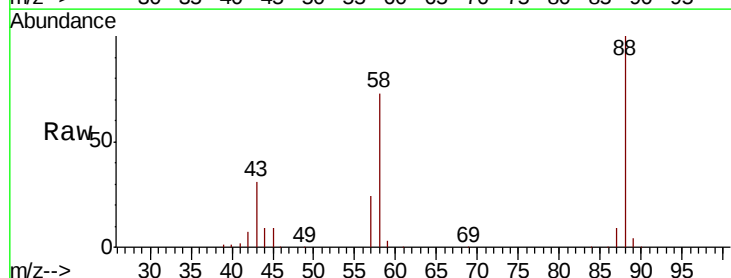
RT: 2.58 min Scan# 84

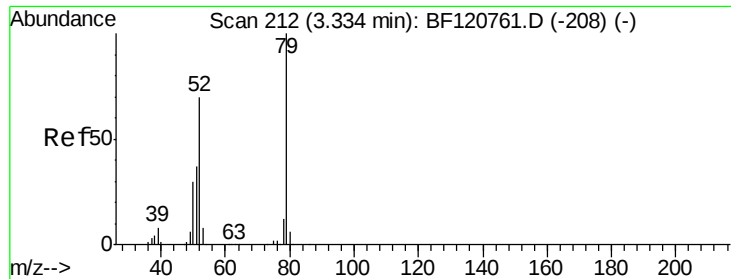
Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion:	88	Resp:	157904
Ion Ratio	Lower	Upper	
88	100		
58	75.2	60.4	90.6
43	31.6	26.3	39.5





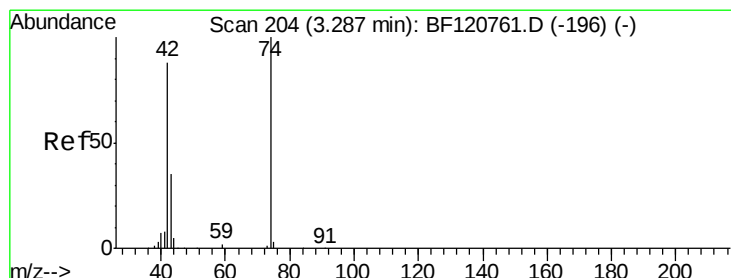
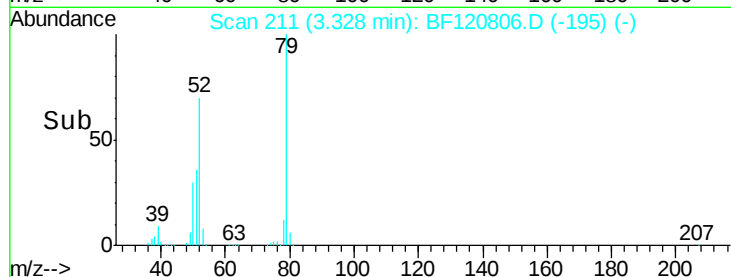
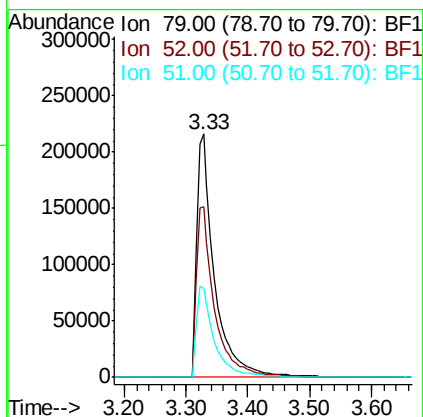
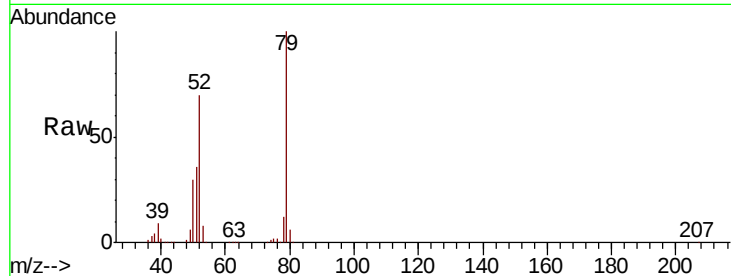
#3
 Pvridine
 Concen: 38.727 ng
 RT: 3.33 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100	432604		
52	69.9		56.3	84.5
51	36.5		30.1	45.1

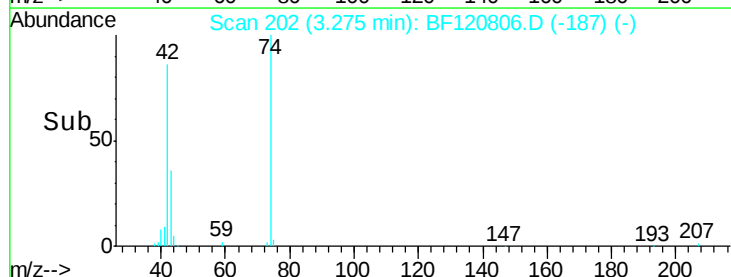
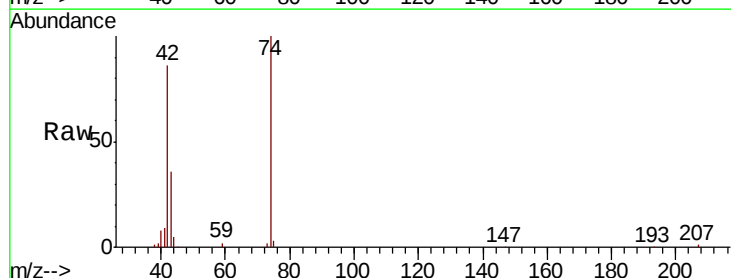
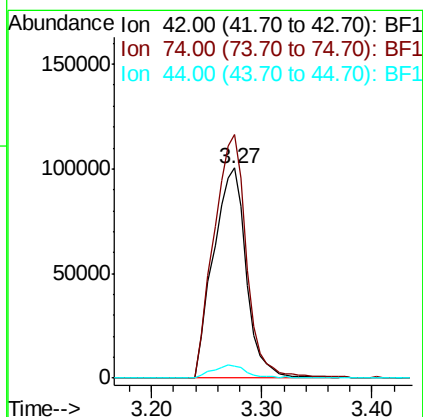
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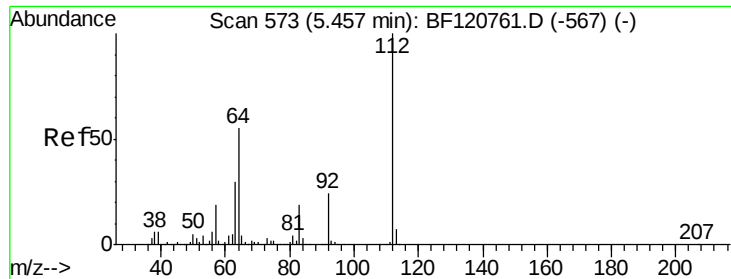
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#4
 n-Nitrosodimethylamine
 Concen: 36.953 ng
 RT: 3.27 min Scan# 202
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	206501		
74	115.9		90.8	136.2
44	5.8		5.8	8.8#





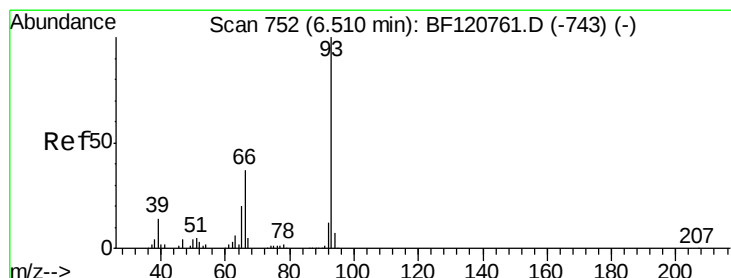
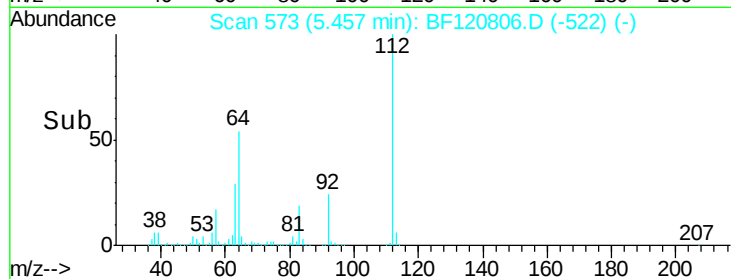
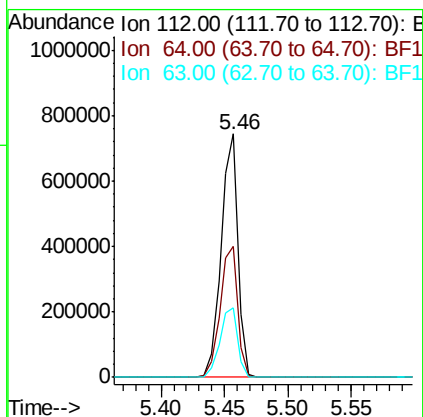
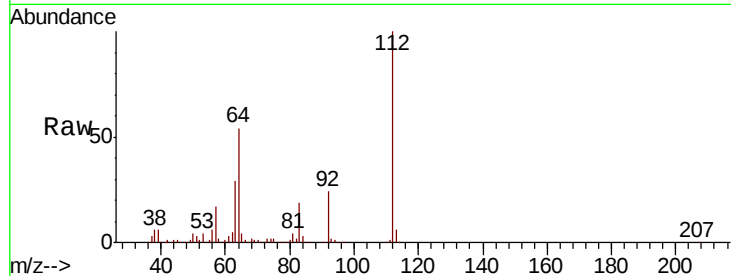
#5
2-Fluorophenol
Concen: 77.170 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

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ClientSampleId :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		688961		
64	53.6		43.8	65.6	
63	28.6		23.6	35.4	

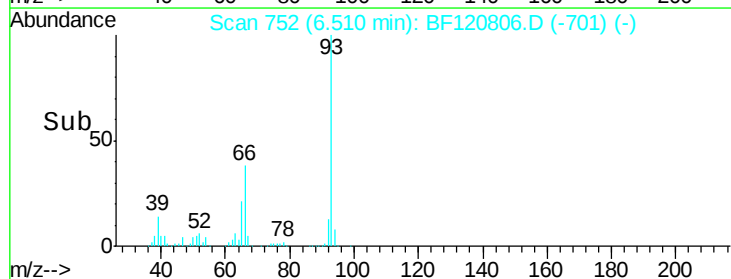
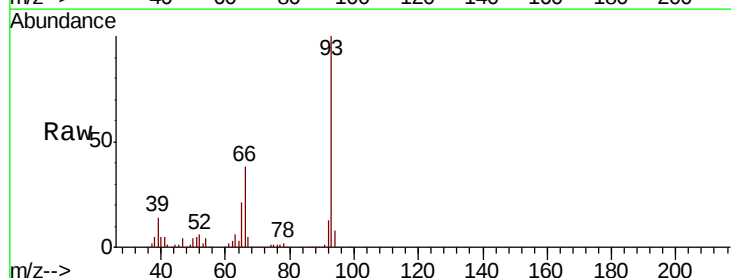
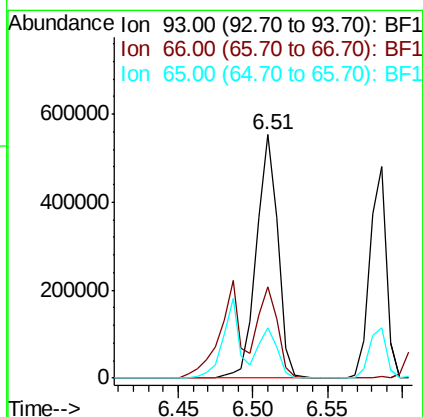
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#6
Aniline
Concen: 37.128 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		543643		
66	37.7		31.3	46.9	
65	20.6		16.5	24.7	





#7

Phenol-d6

Concen: 74.810 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

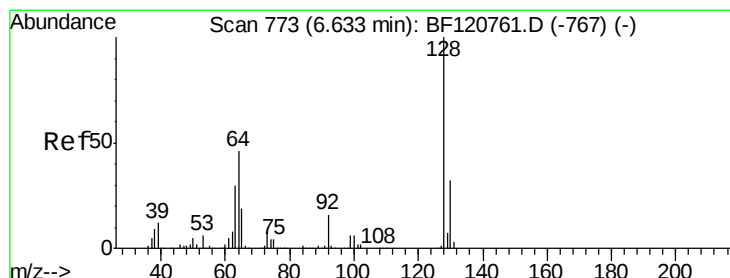
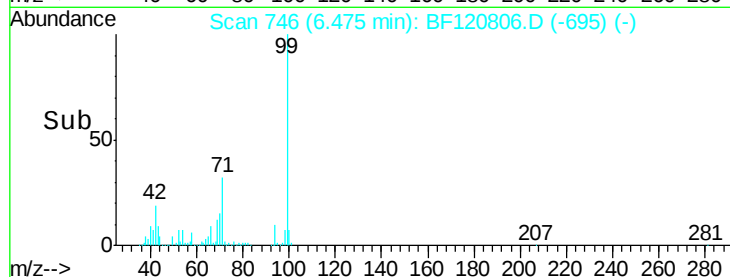
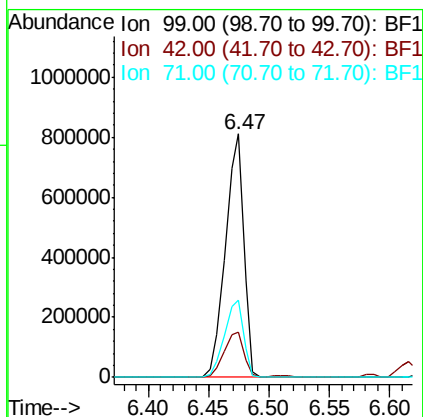
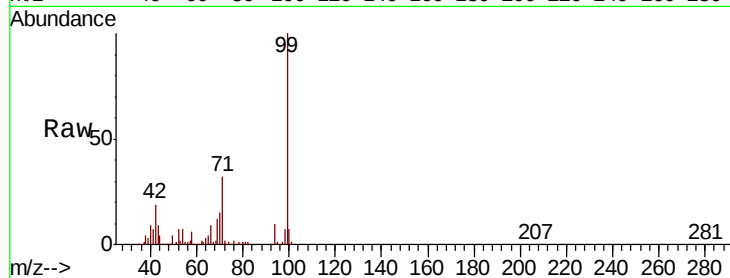
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	852918
Ion Ratio	Lower	Upper	
99	100		
42	18.8	15.4	23.0
71	32.0	25.9	38.9

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#8

2-Chlorophenol

Concen: 38.331 ng

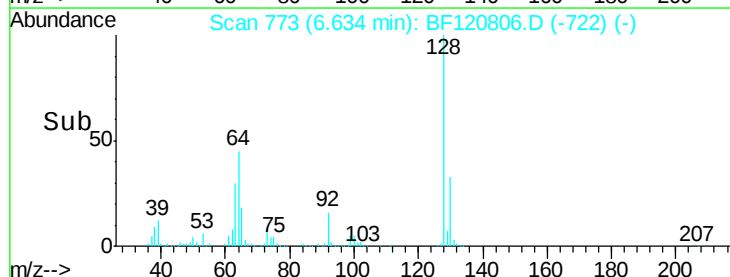
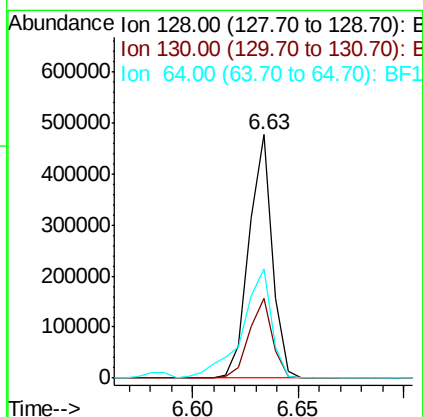
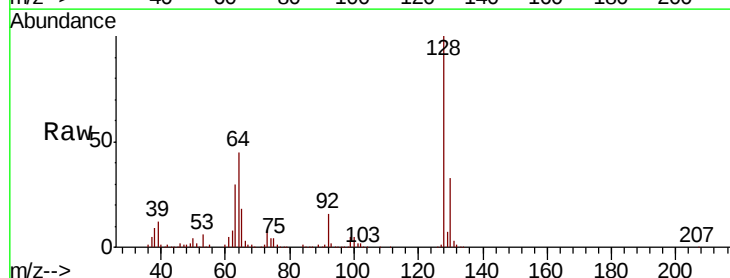
RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion:	128	Resp:	364342
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.1	52.1
64	44.8	26.3	66.3





#9

Benzaldehyde

Concen: 33.415 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 226578

Ion Ratio Lower Upper

77 100

105 98.5 76.8 116.8

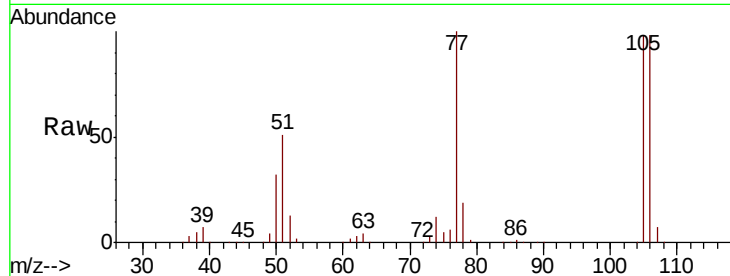
106 97.7 73.8 113.8

Manual Integrations

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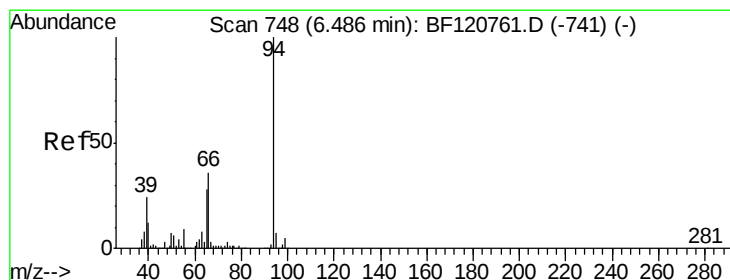
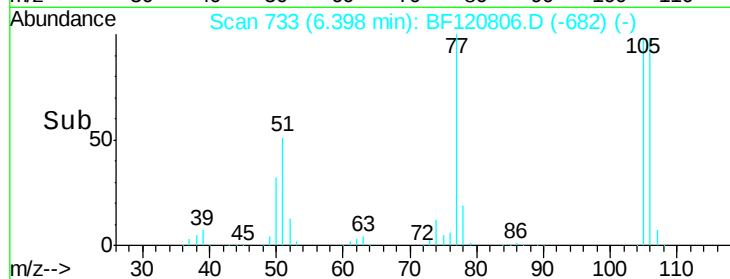
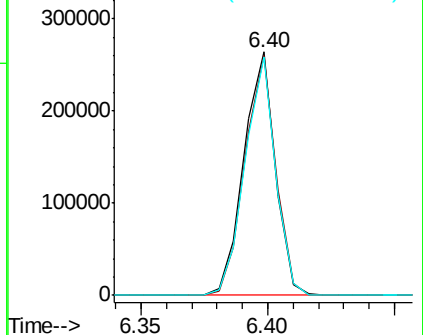
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.691 ng m

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

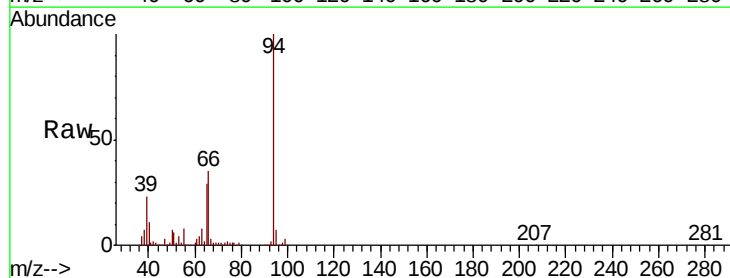
Tgt Ion: 94 Resp: 442062

Ion Ratio Lower Upper

94 100

65 28.7 8.4 48.4

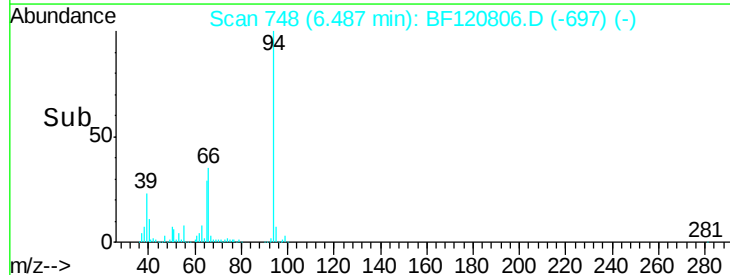
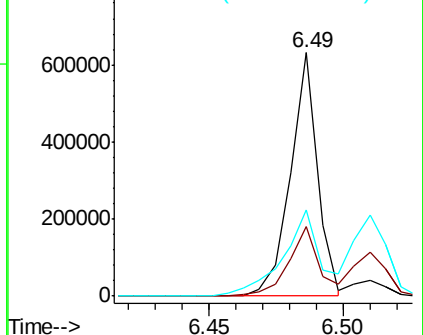
66 35.2 16.5 56.5

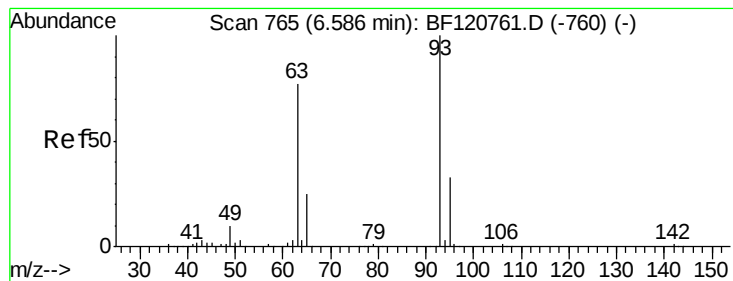


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





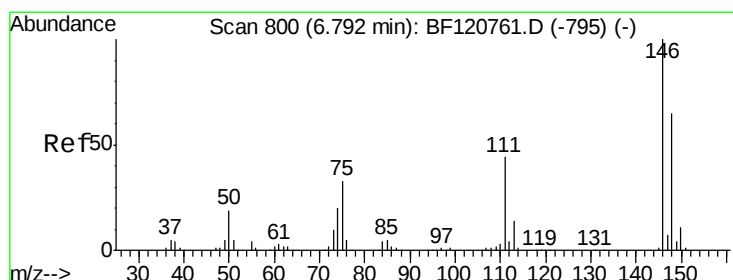
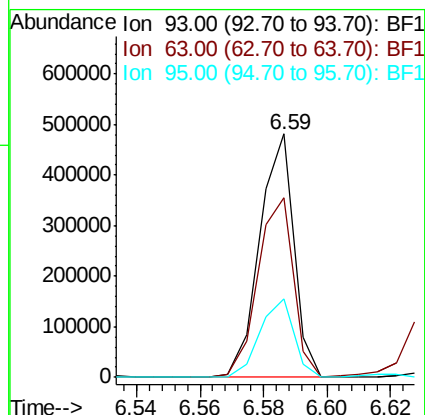
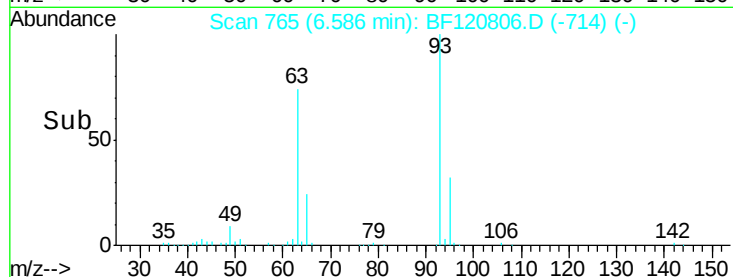
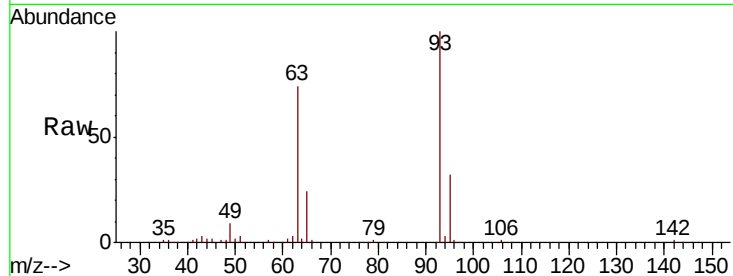
#11
bis(2-Chloroethyl)ether
Concen: 37.843 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.9	56.9	96.9
95	32.1	13.3	53.3

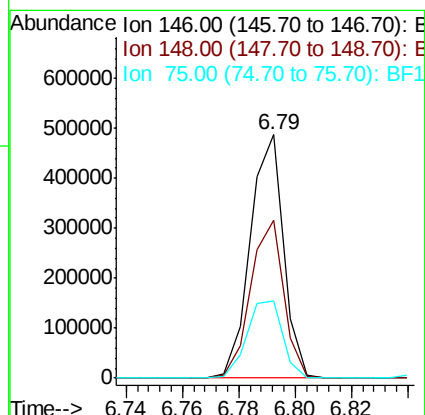
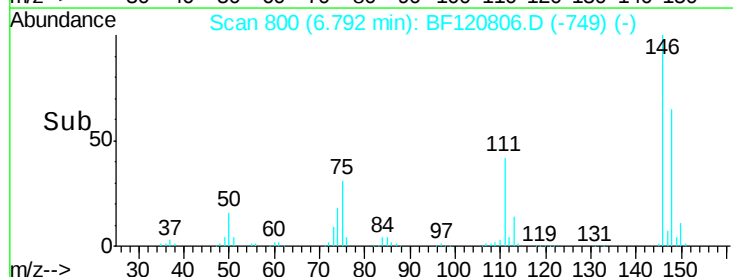
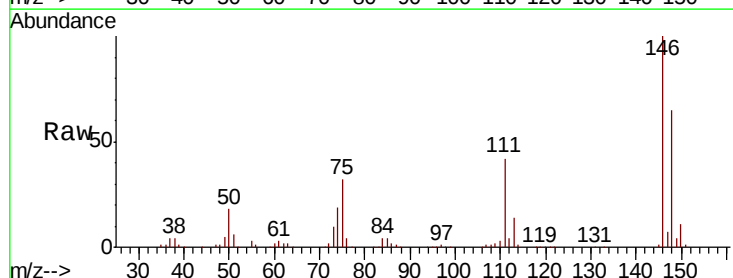
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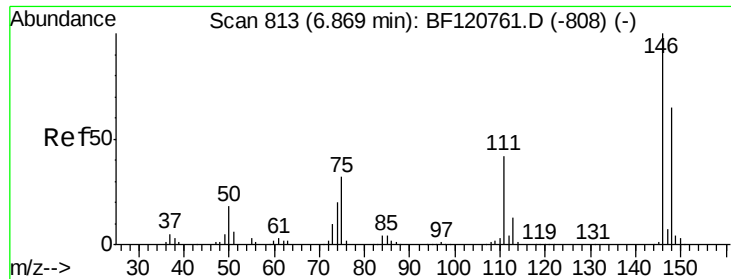
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.010 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.1	78.1
75	31.8	26.0	39.0





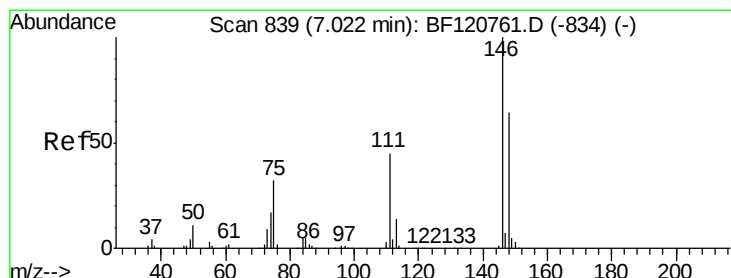
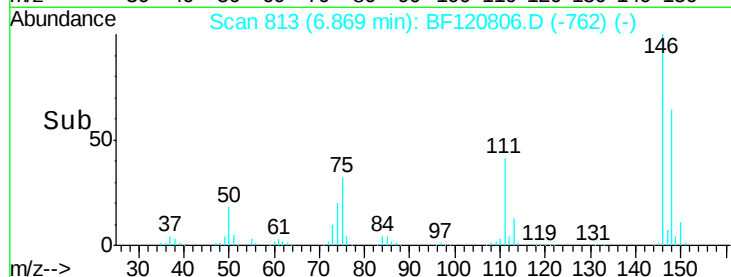
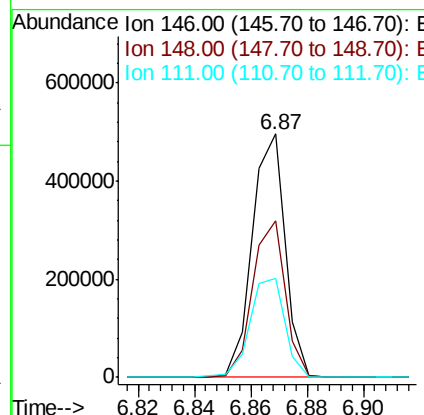
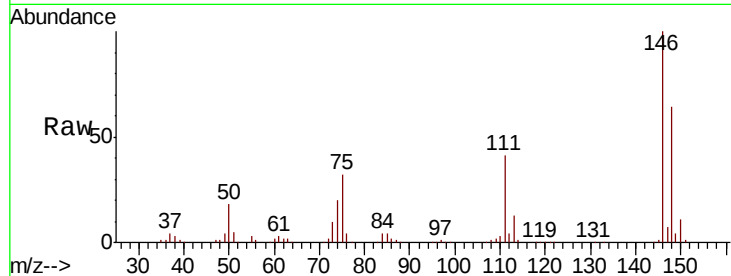
#13
 1,4-Dichlorobenzene
 Concen: 38.336 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	40.8	33.7	50.5

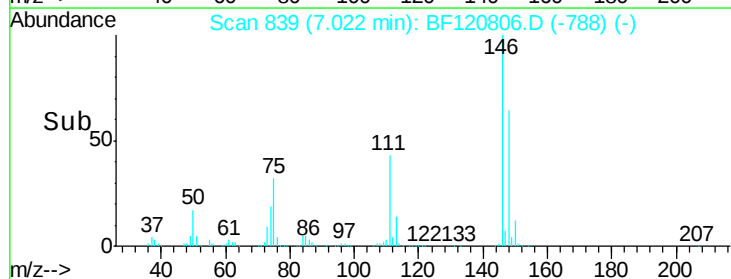
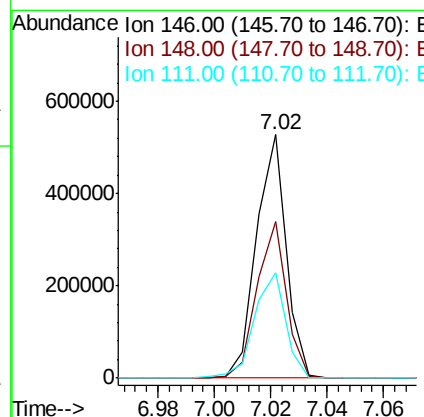
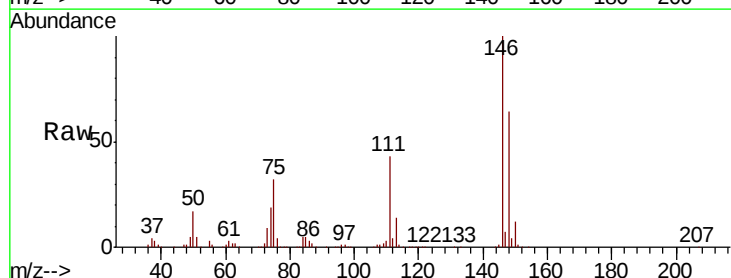
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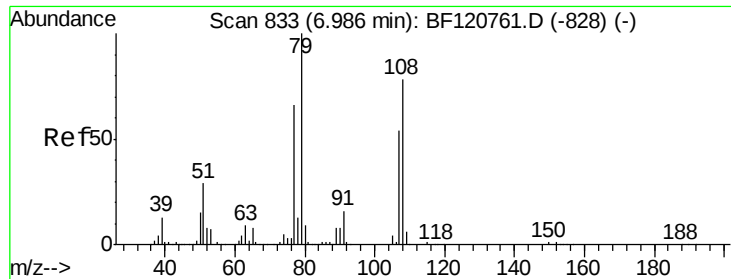
mohammad
 7/10/2020 11:47:29 AM



#14
 1,2-Dichlorobenzene
 Concen: 38.614 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.4
111	43.2	35.7	53.5





#15

Benzyl Alcohol

Concen: 36.654 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

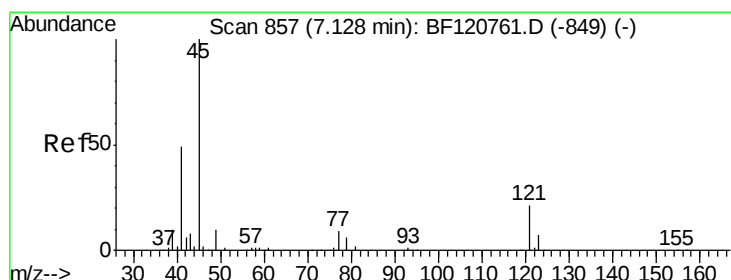
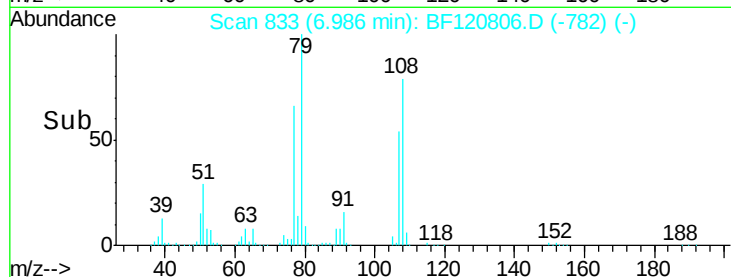
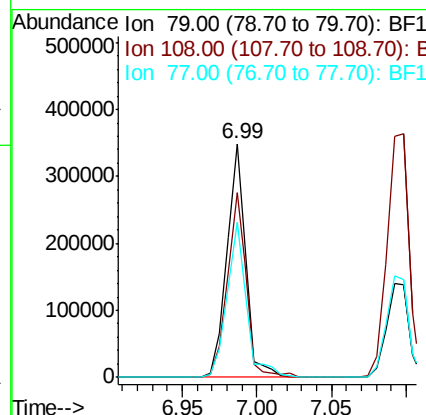
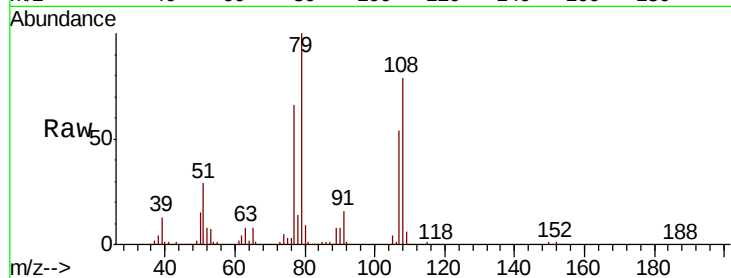
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	313986
Ion Ratio	Lower	Upper	
79	100		
108	79.3	62.4	93.6
77	66.5	52.7	79.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.771 ng

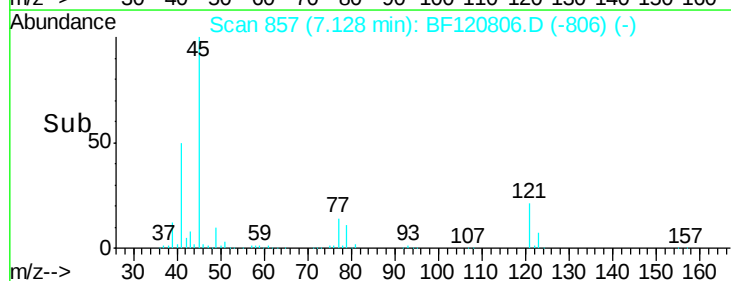
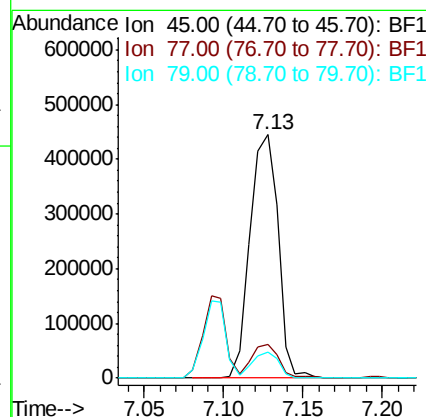
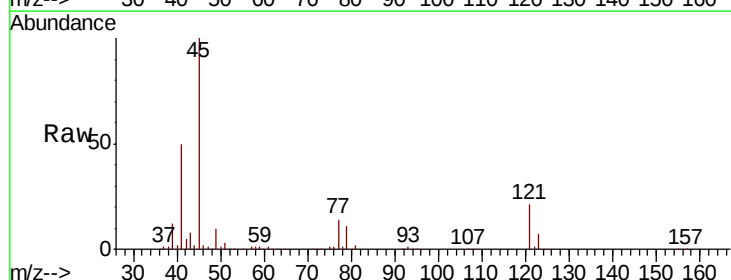
RT: 7.13 min Scan# 857

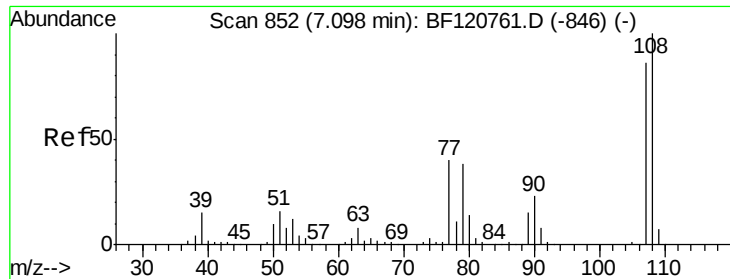
Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion:	45	Resp:	547394
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	33.7
79	10.7	0.0	30.5





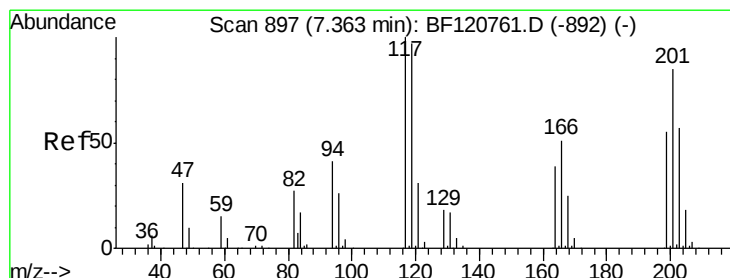
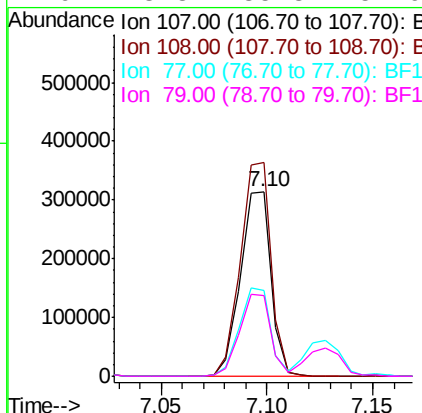
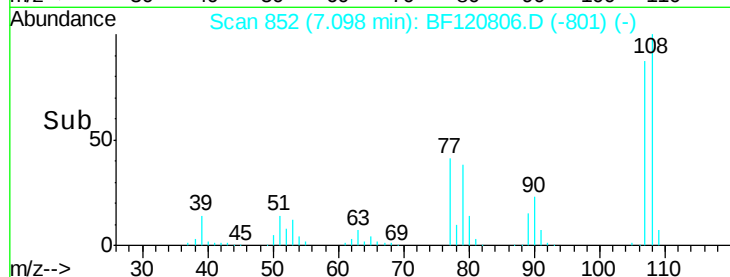
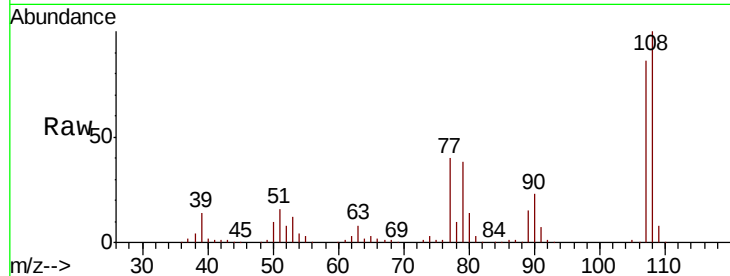
#17
2-Methylphenol
Concen: 37.069 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.7	93.1	139.7
77	46.7	37.3	55.9
79	43.8	35.3	52.9

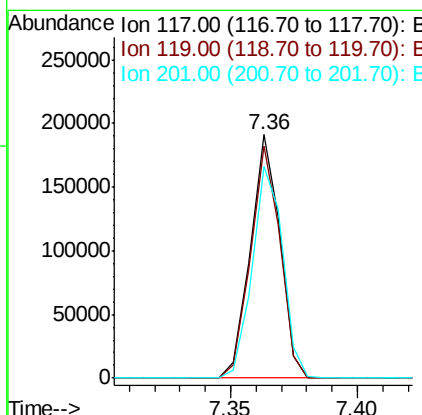
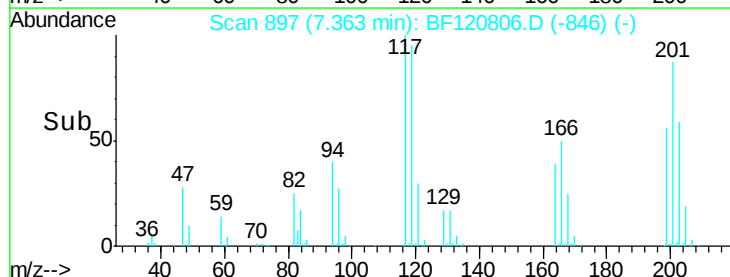
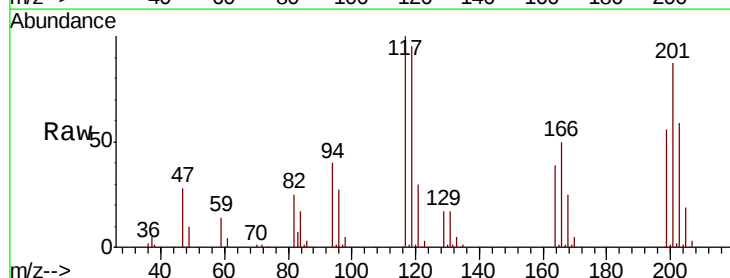
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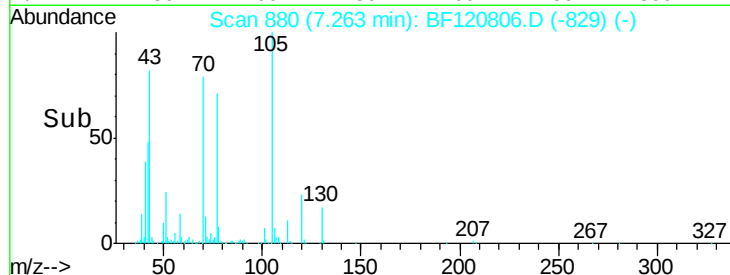
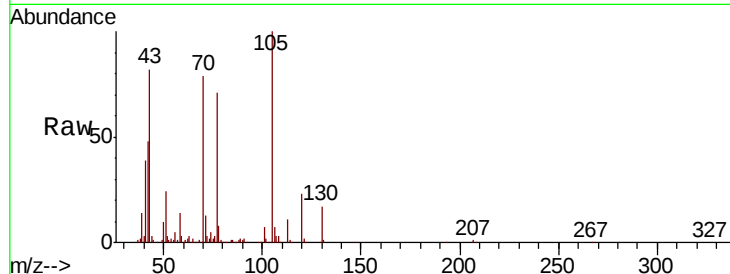
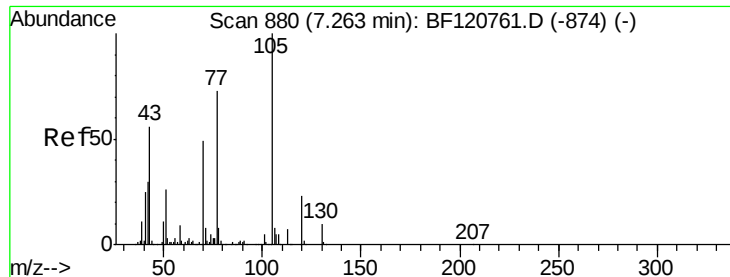
mohammad
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#18
Hexachloroethane
Concen: 39.299 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.9	116.9
201	86.9	68.3	102.5





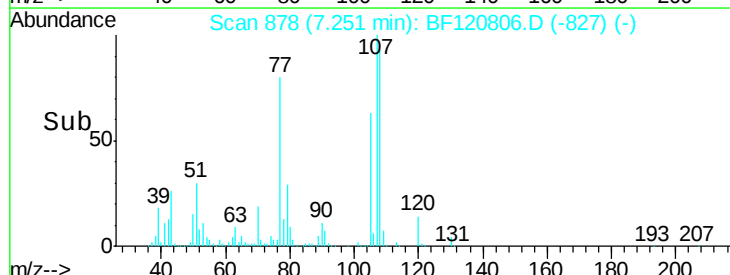
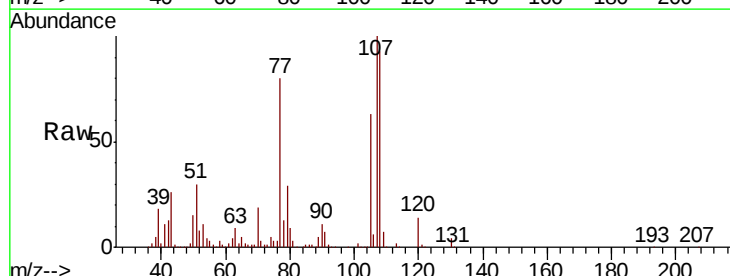
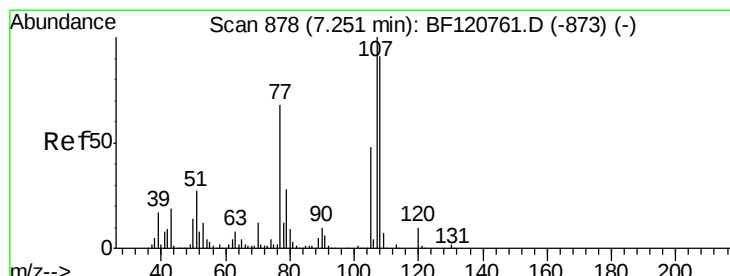
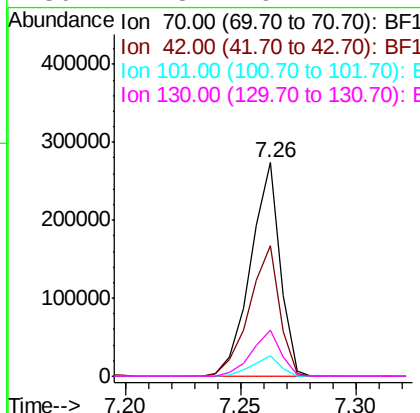
#19
n-Nitroso-di-n-propylamine
Concen: 35.723 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.1	50.3	75.5
101	9.5	7.5	11.3
130	21.3	16.1	24.1

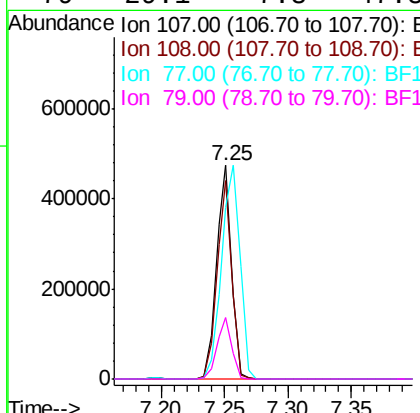
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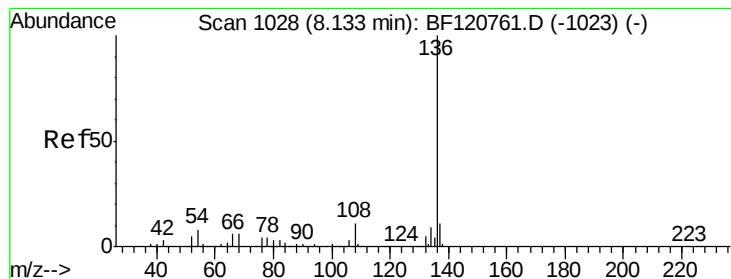
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#20
3+4-Methylphenols
Concen: 37.957 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	70.9	110.9
77	80.2	48.3	88.3
79	29.1	7.8	47.8





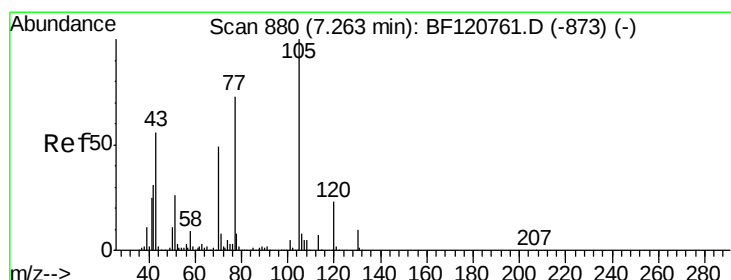
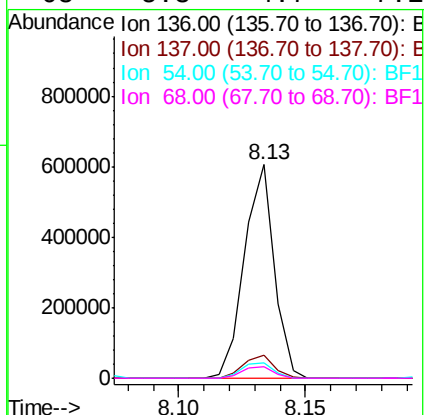
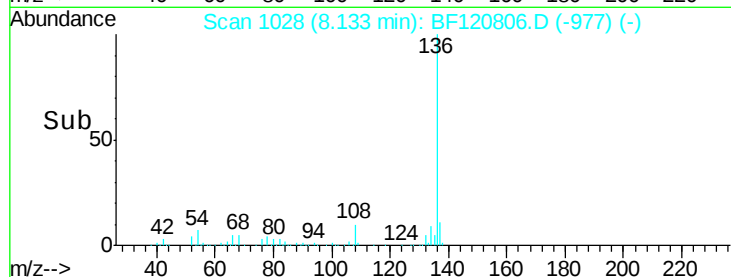
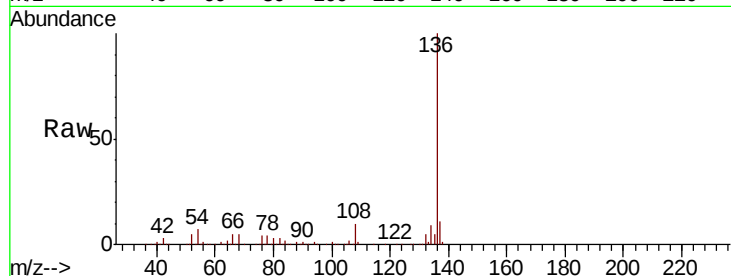
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	496404		
137	11.0	9.0	13.6	
54	7.4	6.2	9.4	
68	5.3	4.7	7.1	

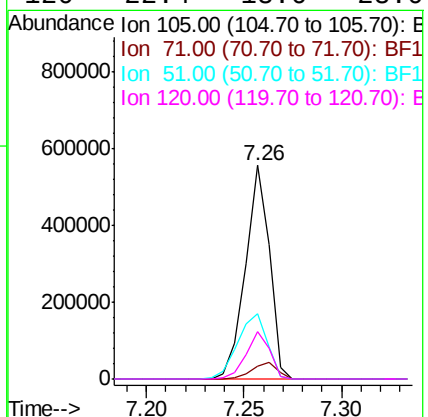
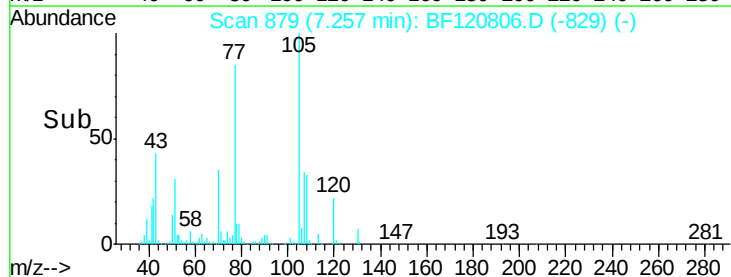
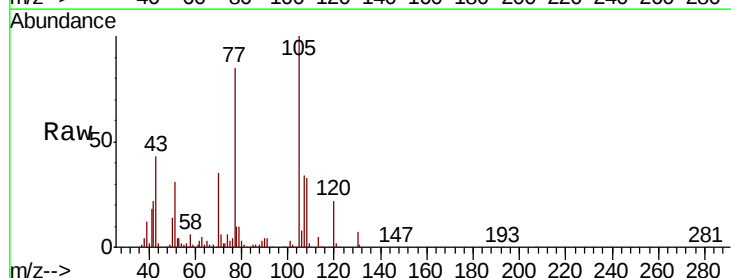
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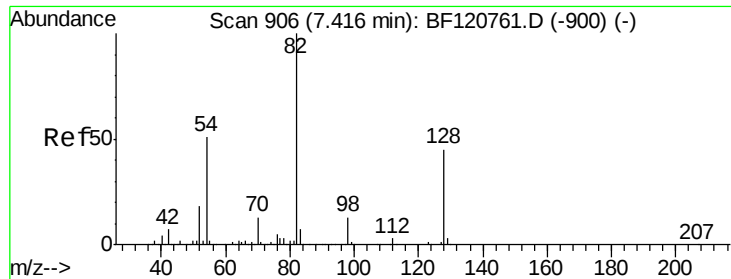
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#22
Acetophenone
Concen: 38.311 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	472707		
71	5.9	6.5	9.7#	
51	30.5	21.0	31.4	
120	22.4	18.6	28.0	





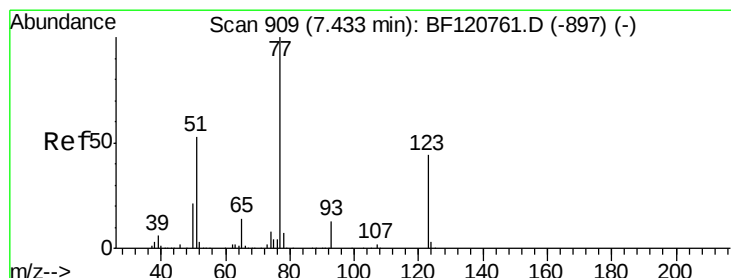
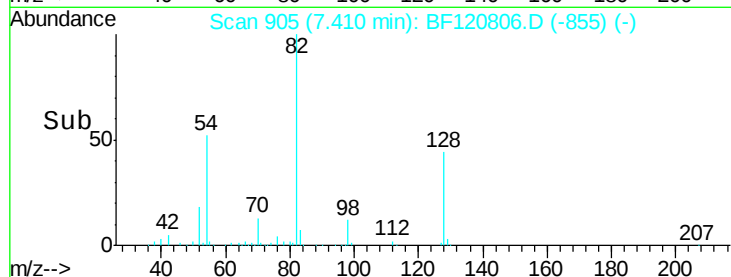
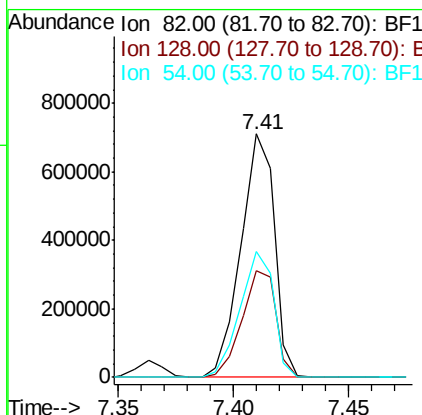
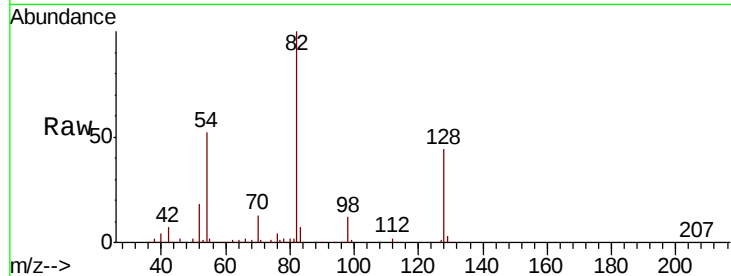
#23
Nitrobenzene-d5
Concen: 84.202 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.7	53.5
54	51.7	40.9	61.3

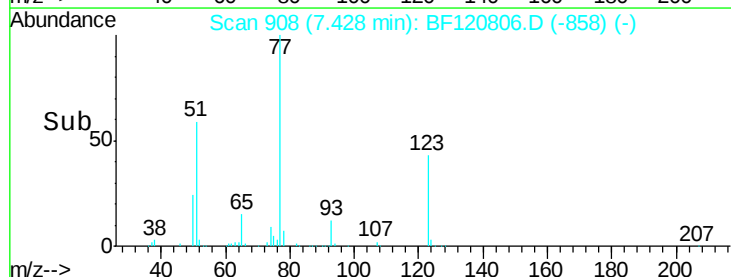
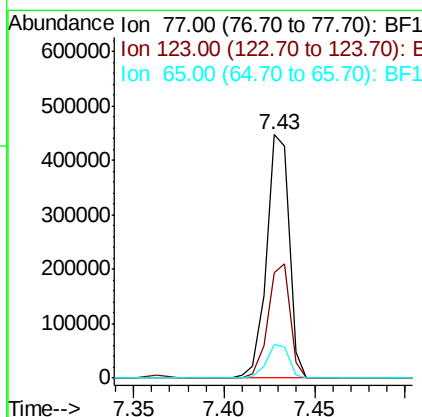
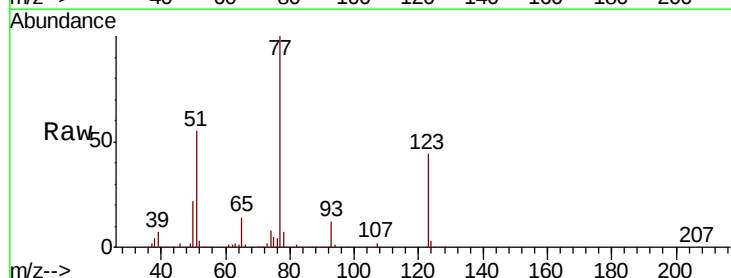
Manual Integrations
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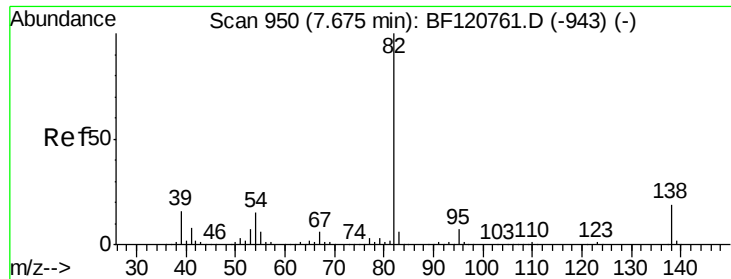
mohammad
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#24
Nitrobenzene
Concen: 40.471 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	36.1	54.1
65	13.8	11.0	16.4





#25

Isophorone

Concen: 36.710 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

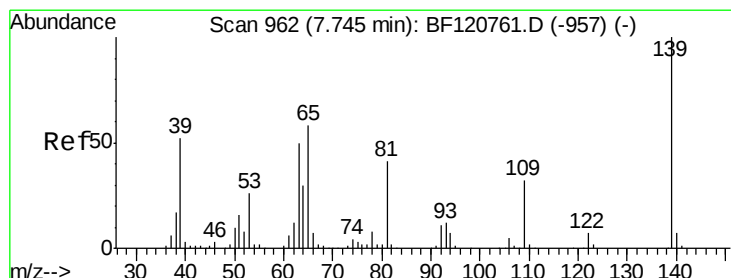
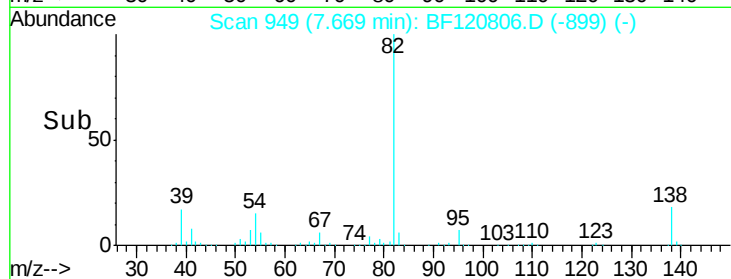
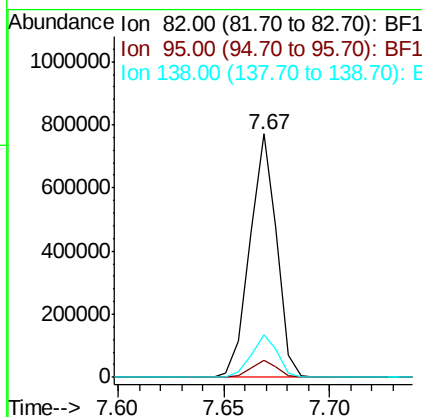
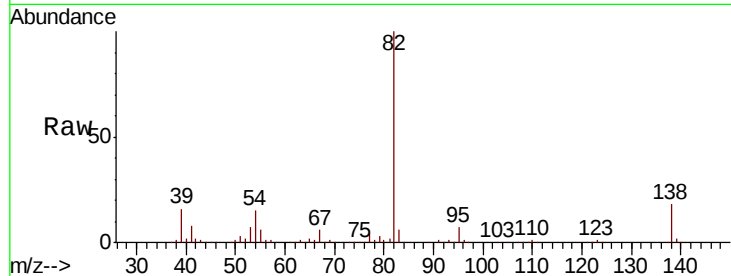
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	678299
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.5	15.0	22.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.490 ng

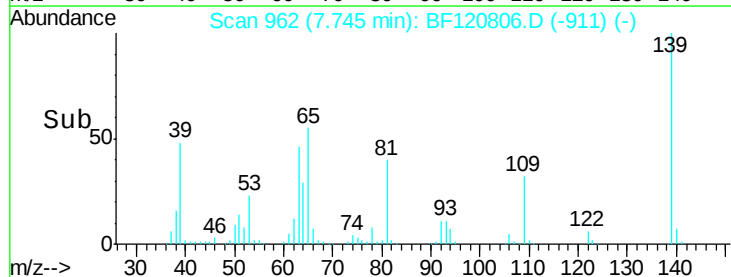
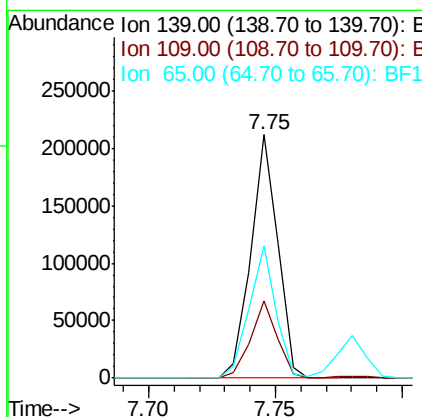
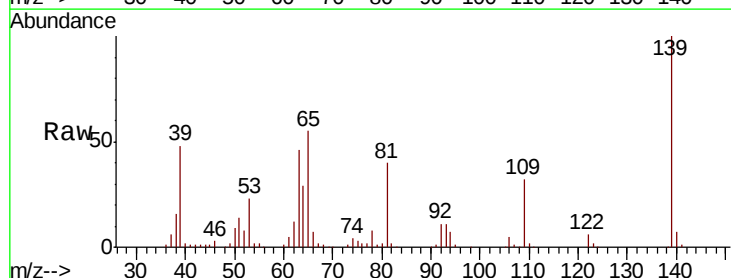
RT: 7.75 min Scan# 962

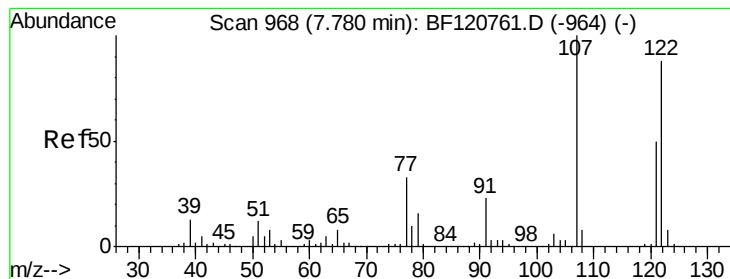
Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion:	139	Resp:	156606
Ion Ratio		Lower	Upper
139	100		
109	31.8	25.3	37.9
65	54.5	46.2	69.2





#27

2,4-Dimethylphenol

Concen: 38.325 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

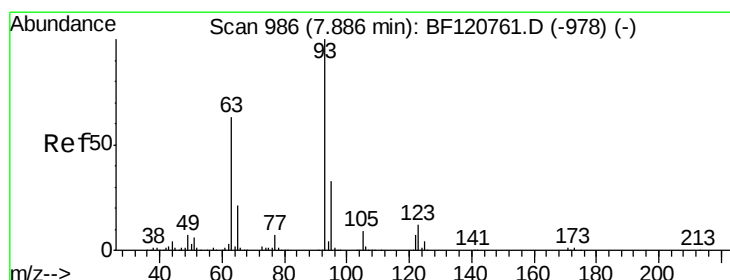
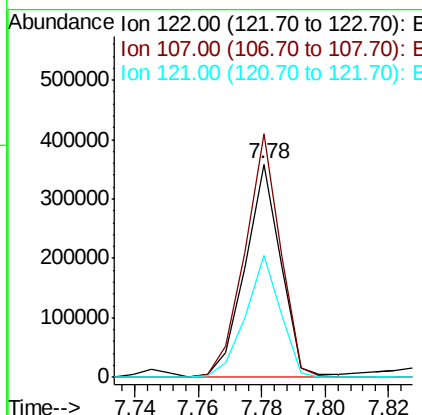
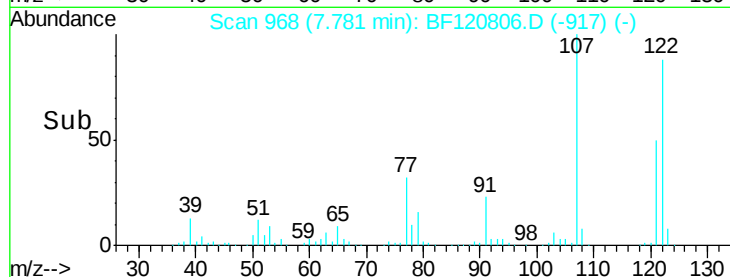
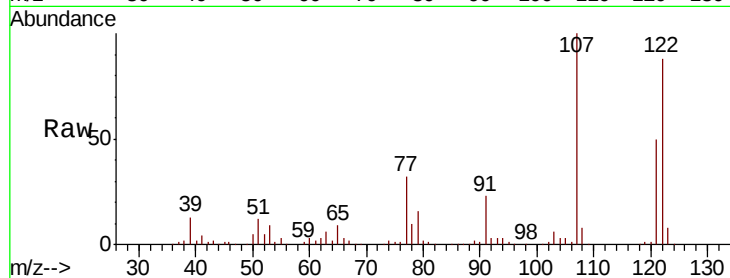
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		282685		
107	114.1	90.7	136.1		
121	56.9	45.4	68.0		

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#28

bis(2-Chloroethoxy)methane

Concen: 38.169 ng

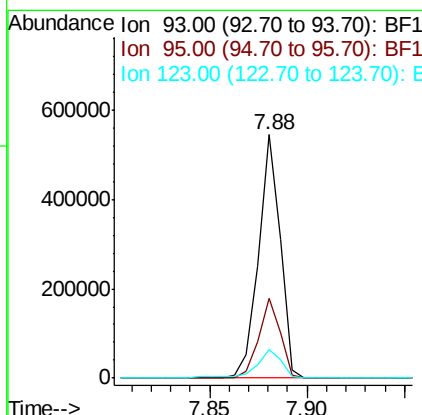
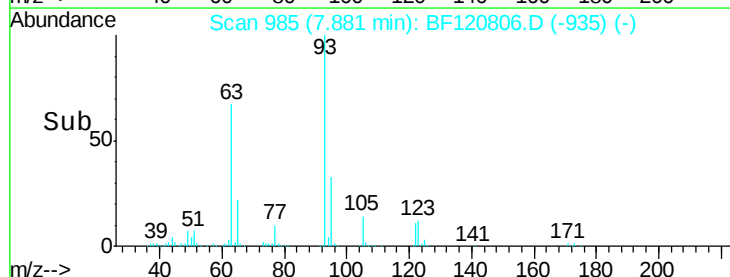
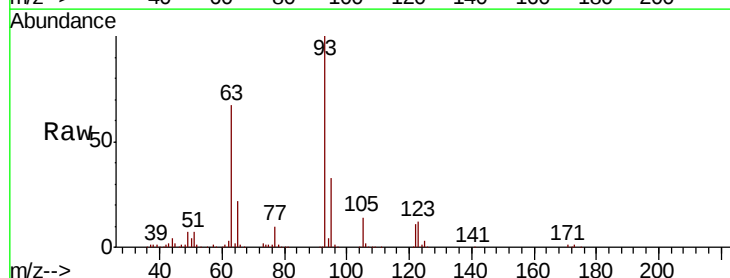
RT: 7.88 min Scan# 985

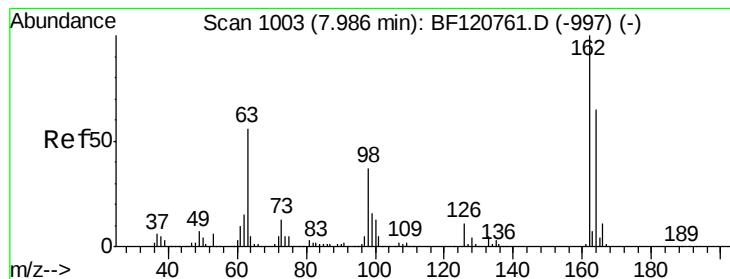
Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		417409		
95	32.8	26.4	39.6		
123	11.8	10.2	15.2		





#29

2,4-Dichlorophenol

Concen: 38.434 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

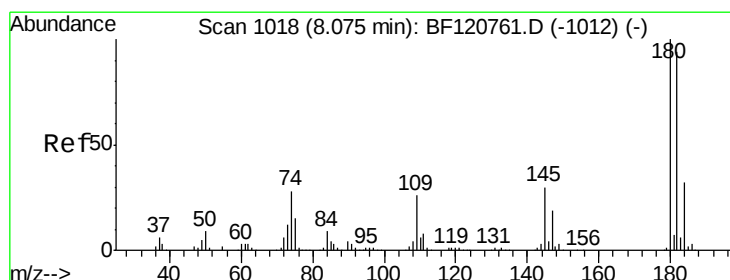
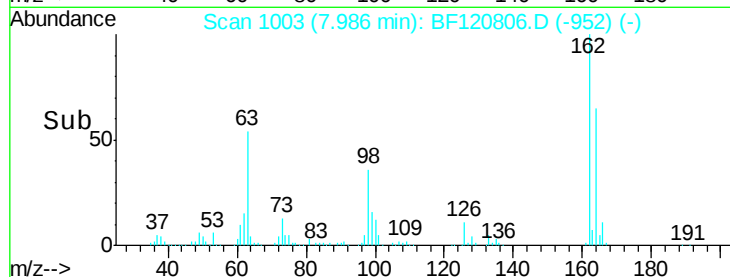
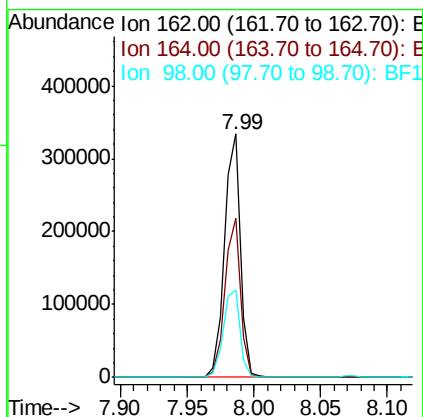
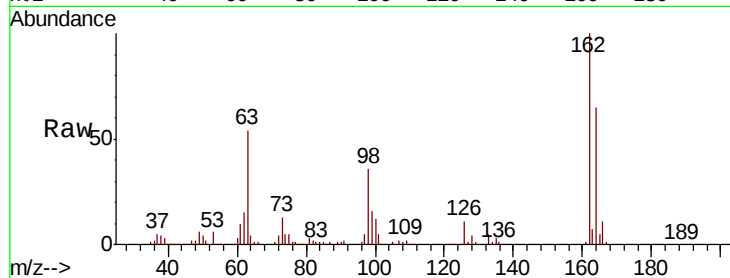
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	283008
Ion Ratio	Lower	Upper	
162	100		
164	65.4	45.2	85.2
98	35.8	17.0	57.0

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#30

1,2,4-Trichlorobenzene

Concen: 39.346 ng

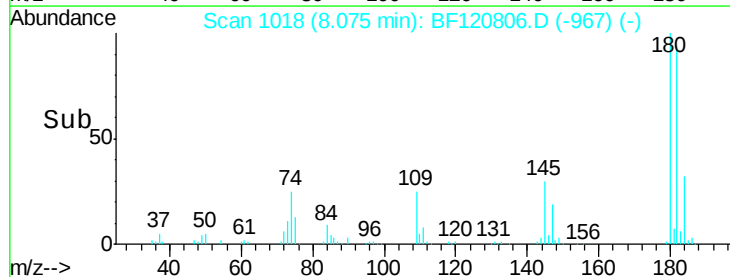
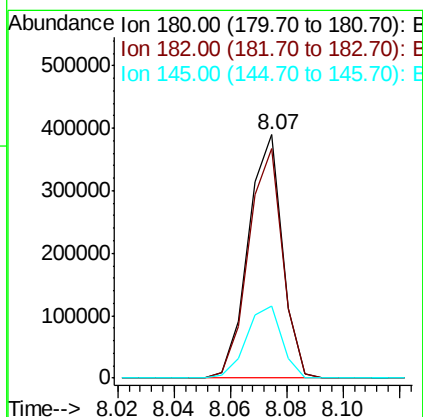
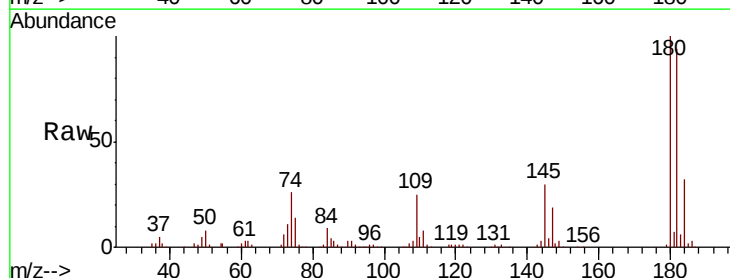
RT: 8.07 min Scan# 1018

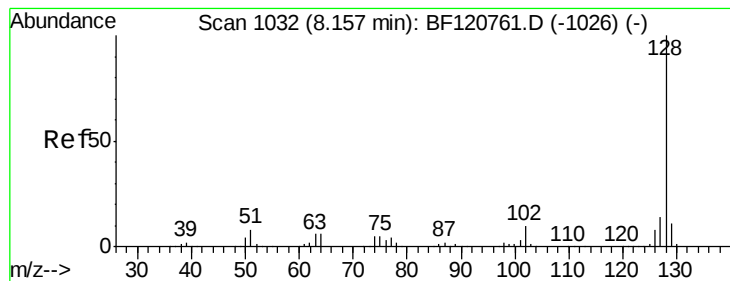
Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion:	180	Resp:	325411
Ion Ratio	Lower	Upper	
180	100		
182	94.5	75.5	113.3
145	29.6	24.1	36.1





#31

Naphthalene

Concen: 38.504 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1021486

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

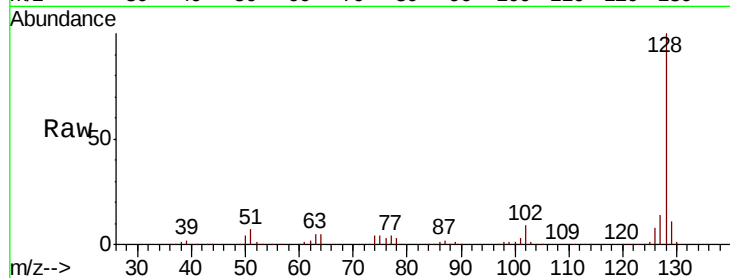
127 13.6 11.1 16.7

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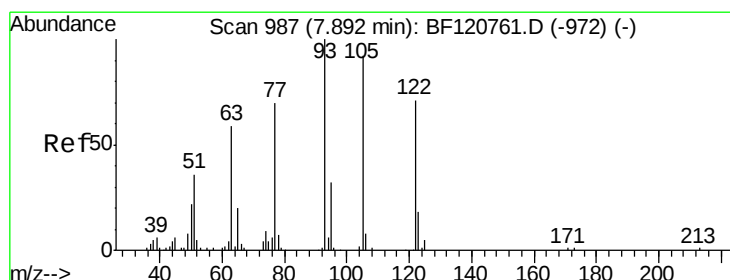
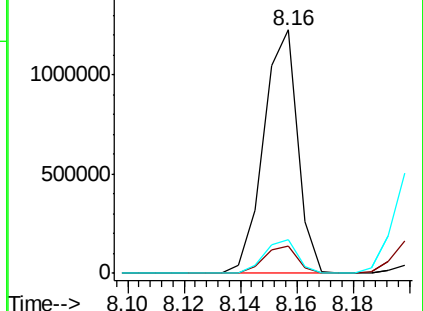
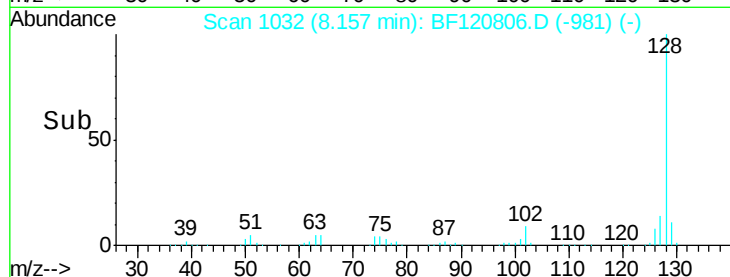
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.971 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

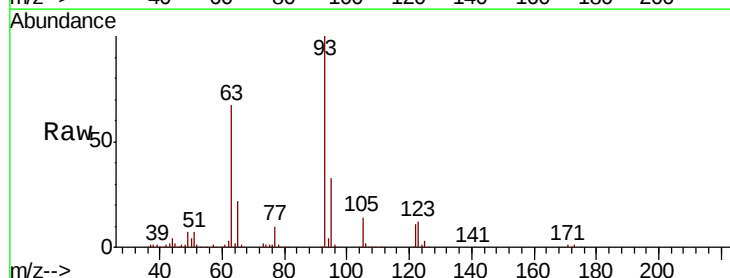
Tgt Ion:122 Resp: 192992

Ion Ratio Lower Upper

122 100

105 130.5 105.8 145.8

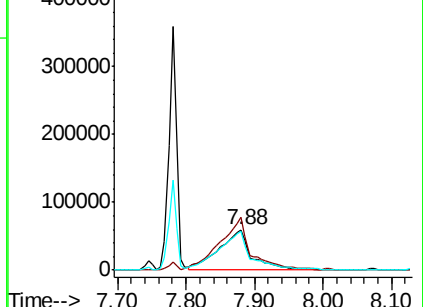
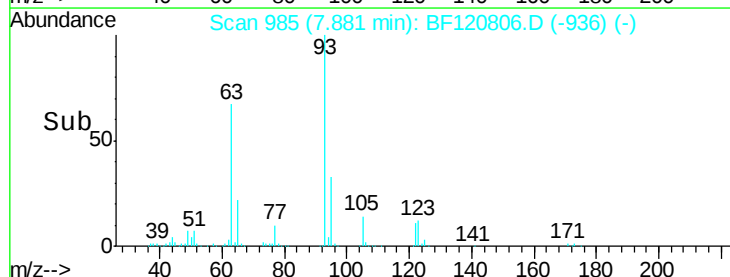
77 94.2 77.3 117.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





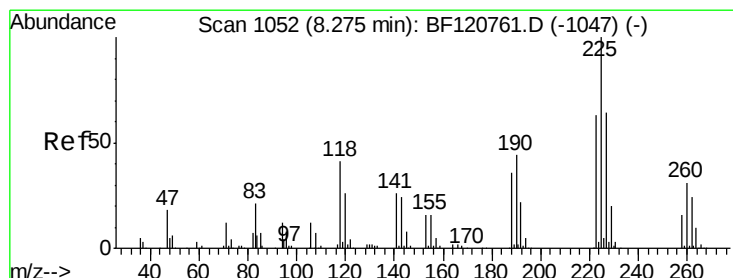
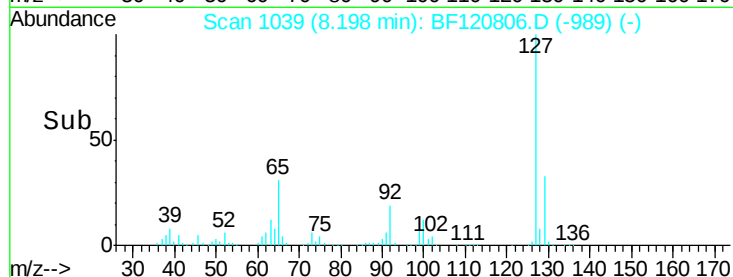
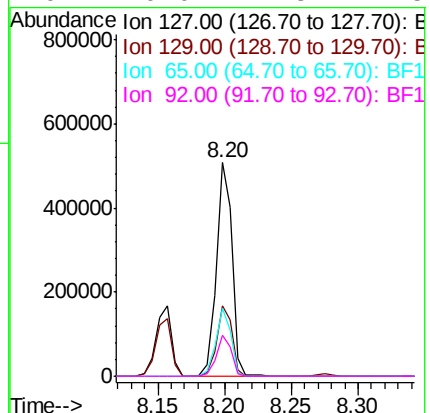
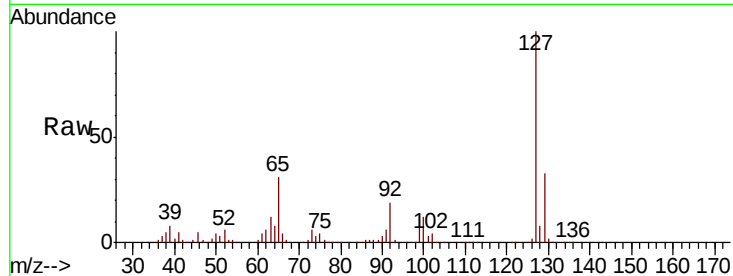
#33
4-Chloroaniline
Concen: 37.182 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		418571		
129	32.7	26.6	39.8		
65	31.5	22.7	34.1		
92	19.0	14.3	21.5		

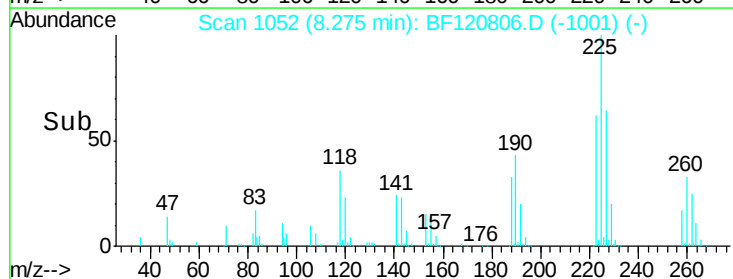
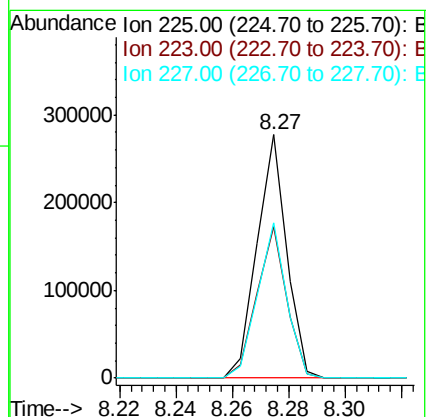
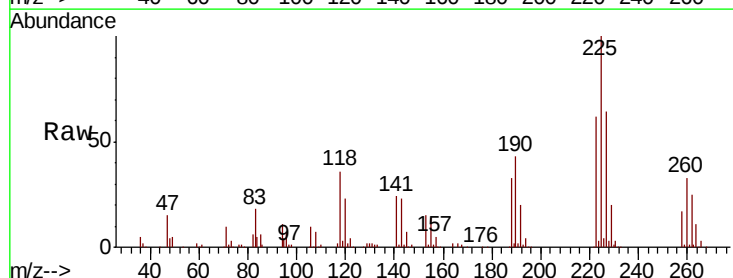
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#34
Hexachlorobutadiene
Concen: 40.640 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		202147		
223	62.3	50.6	76.0		
227	64.0	51.4	77.2		





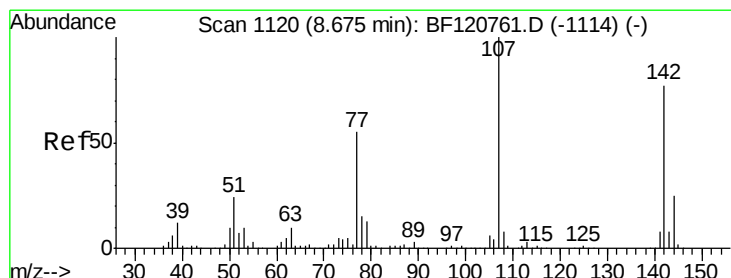
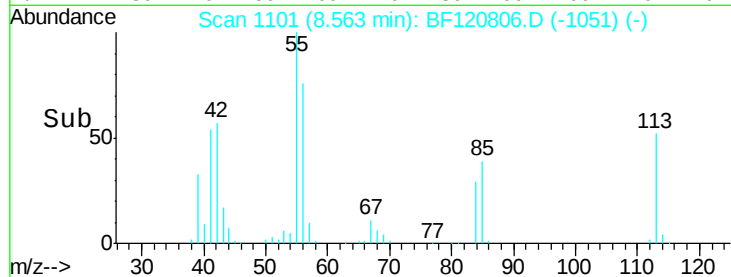
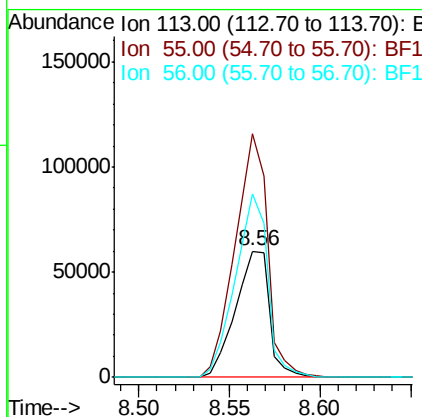
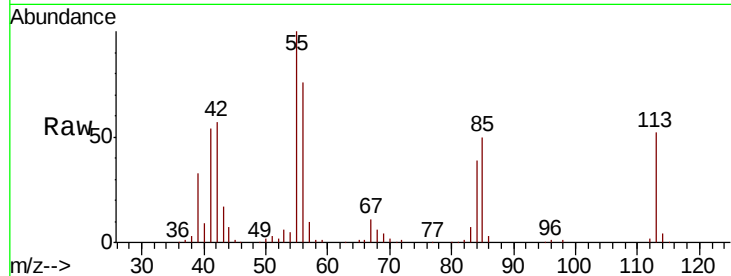
#35
 Caprolactam
 Concen: 36.274 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	193.1		168.3	208.3	
56	145.9		118.8	158.8	

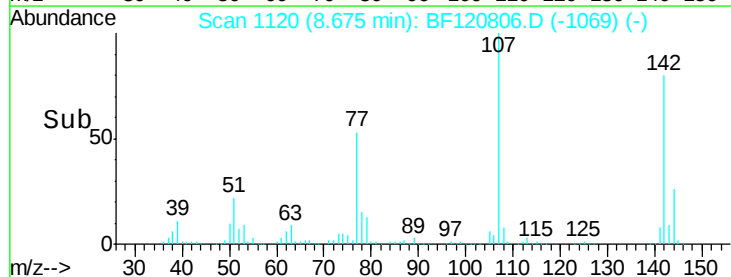
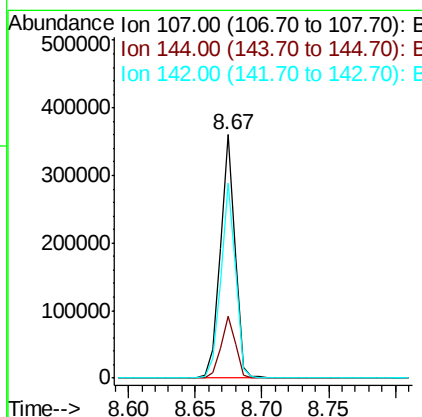
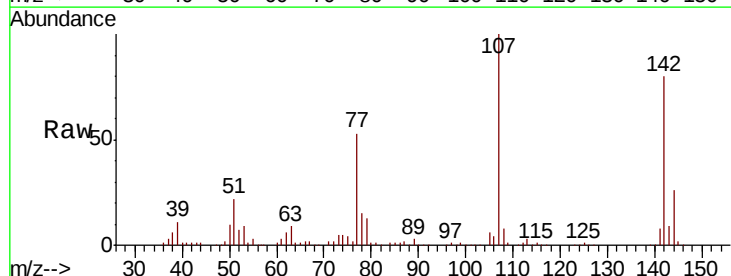
Manual Integrations
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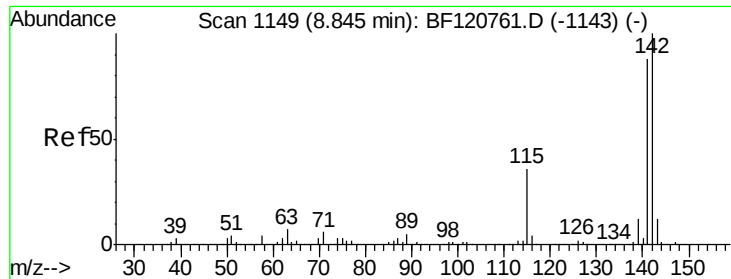
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#36
 4-Chloro-3-methylphenol
 Concen: 36.842 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.5		19.7	29.5	
142	80.0		61.2	91.8	





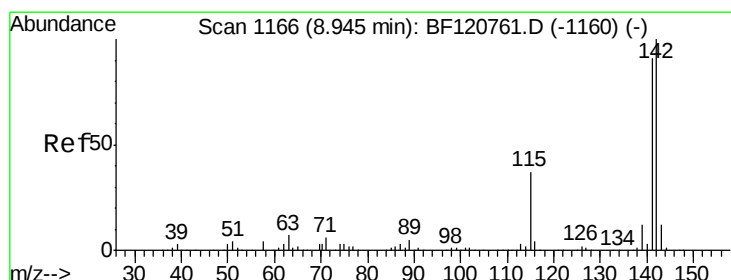
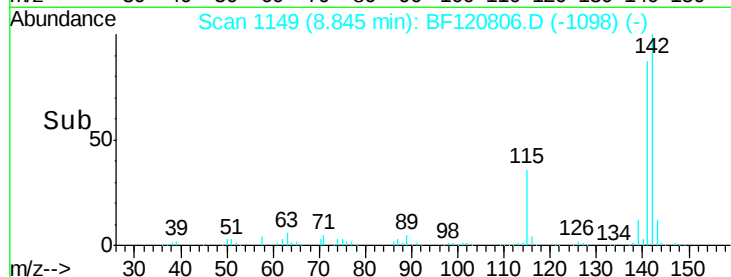
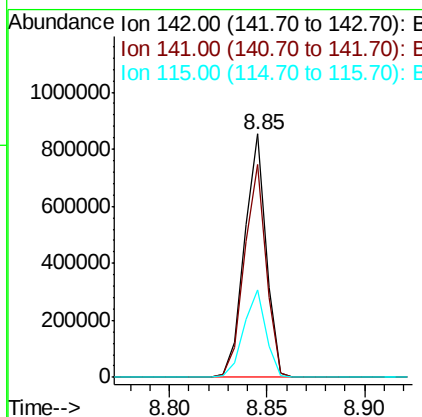
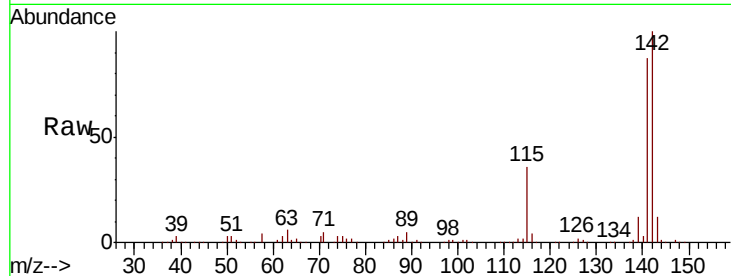
#37
2-Methylnaphthalene
Concen: 37.975 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.2	105.4
115	35.7	29.0	43.4

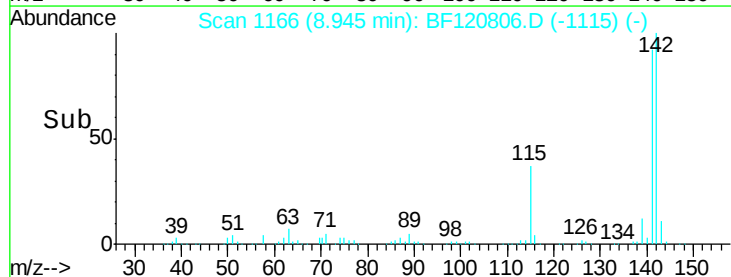
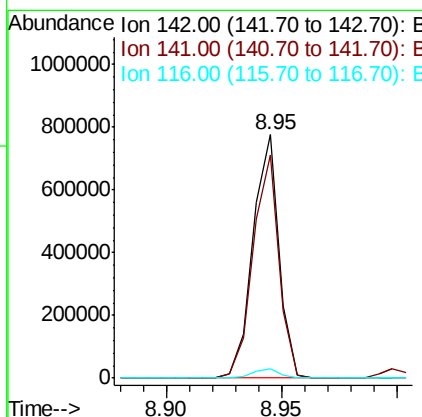
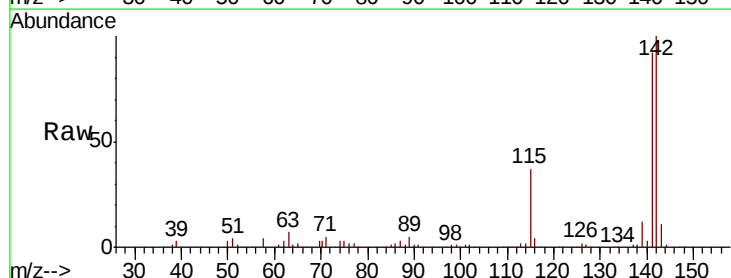
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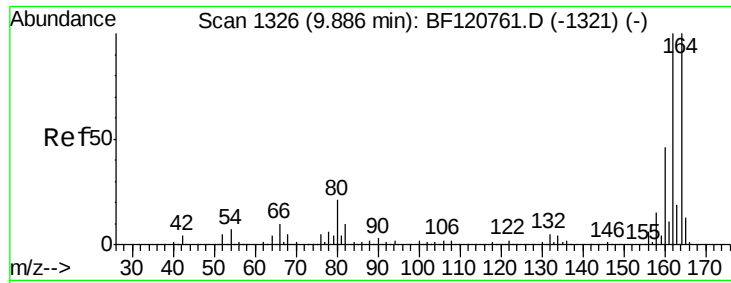
mohammad
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#38
1-Methylnaphthalene
Concen: 37.801 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.5	108.7
116	3.9	3.1	4.7





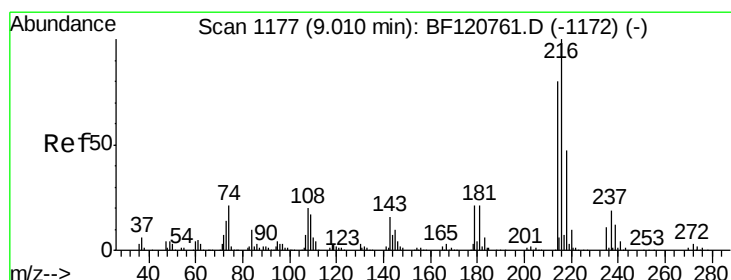
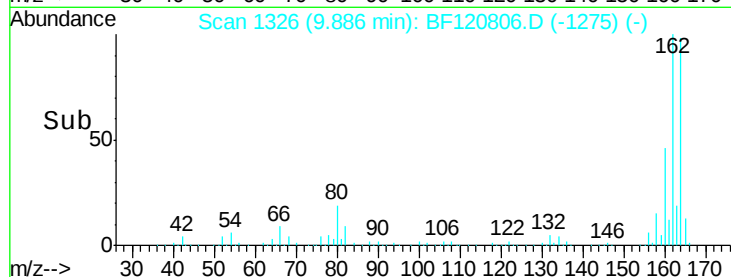
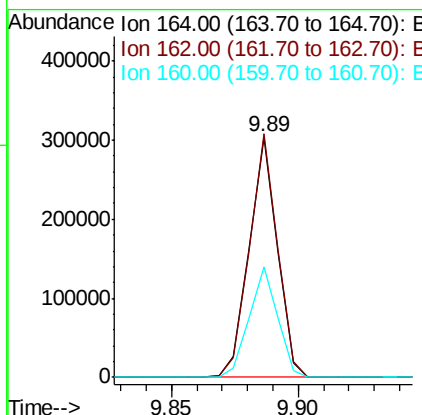
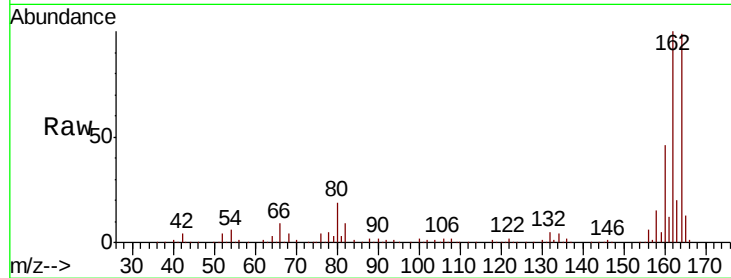
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.2	120.2
160	46.2	36.9	55.3

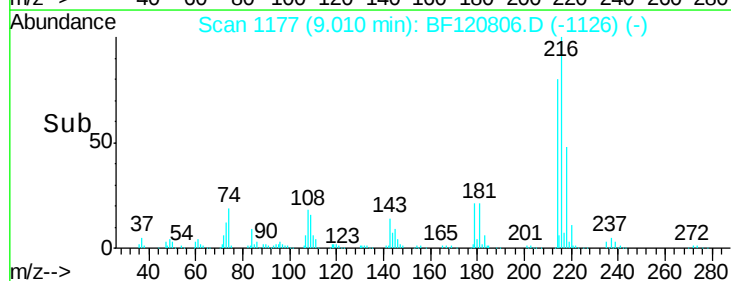
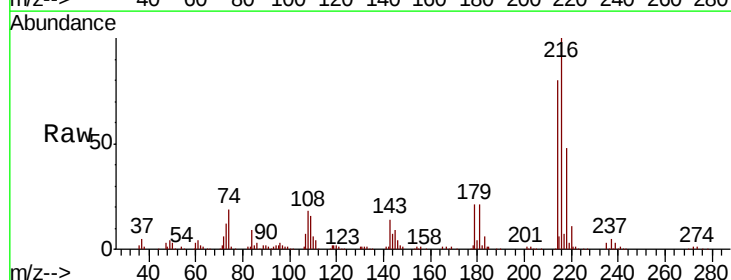
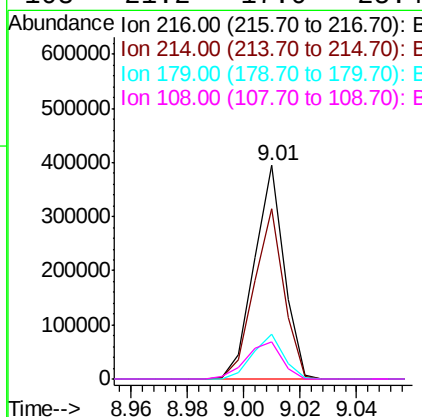
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.932 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.7	95.5
179	21.3	16.7	25.1
108	21.2	17.0	25.4





#41

Hexachlorocyclopentadiene

Concen: 39.217 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

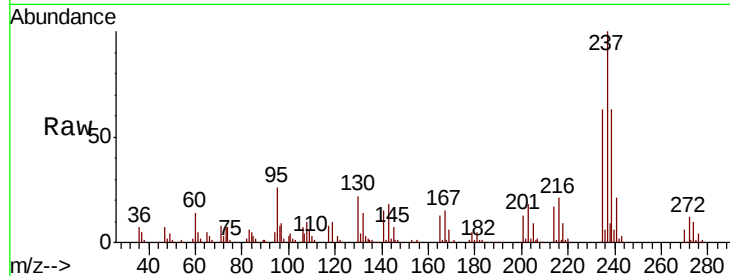
ClientSampleId :

SSTDCCC040

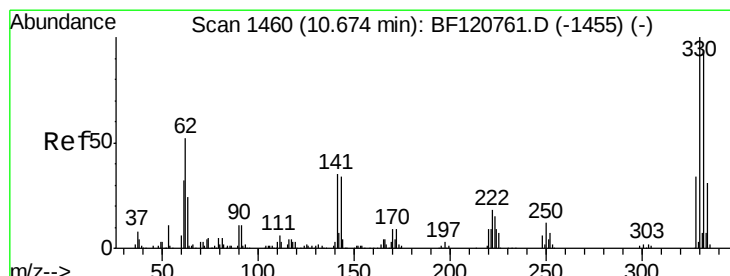
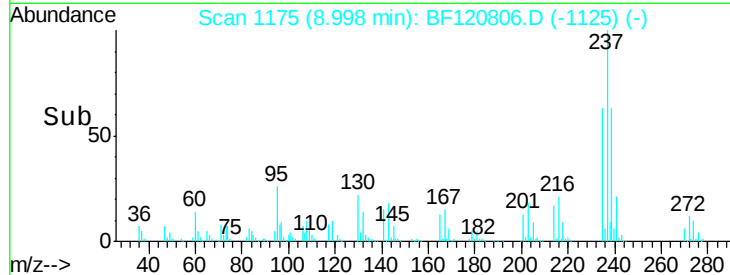
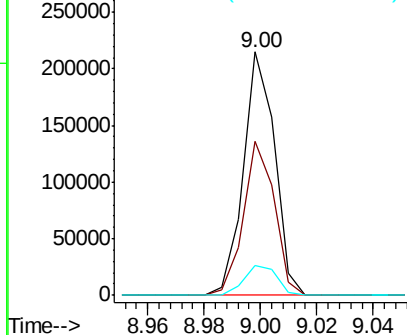
Tot Ion:	237	Resp:	164820
Ion Ratio		Lower	Upper
237	100		
235	63.2	42.1	82.1
272	12.4	0.0	33.4

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.618 ng

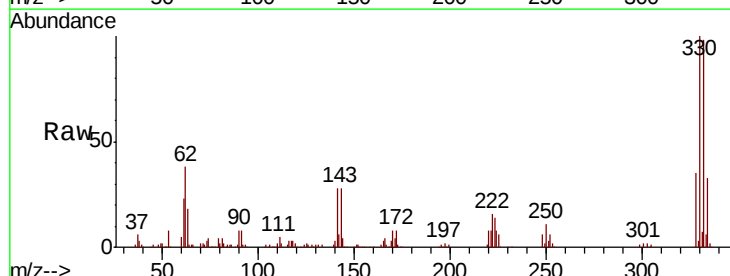
RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

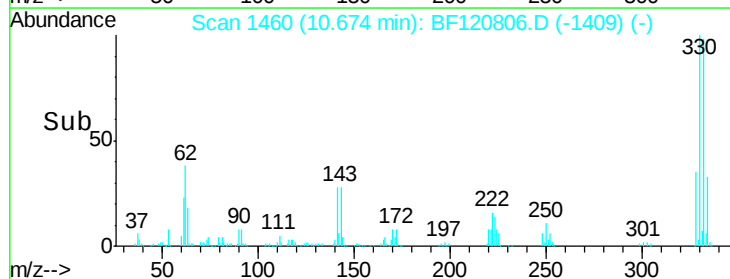
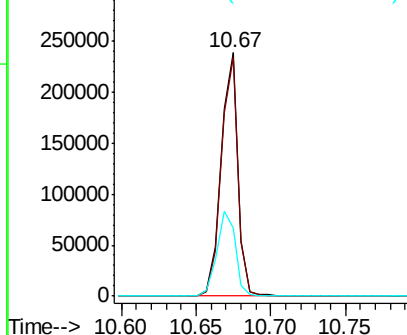
Lab File: BF120806.D

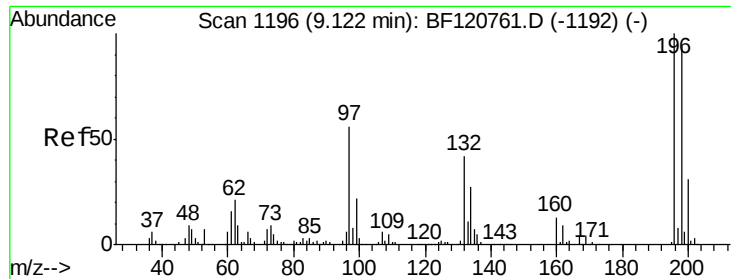
Acq: 9 Jul 2020 9:09

Tgt Ion:	330	Resp:	190624
Ion Ratio		Lower	Upper
330	100		
332	97.5	75.8	113.6
141	37.6	29.7	44.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





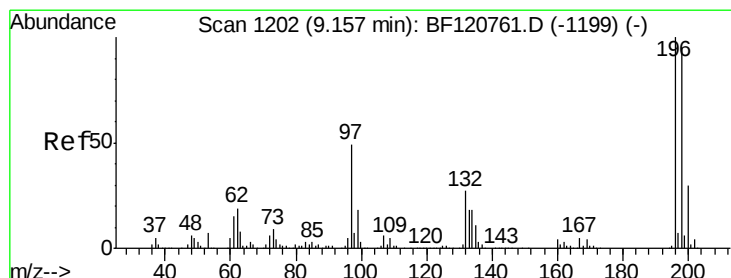
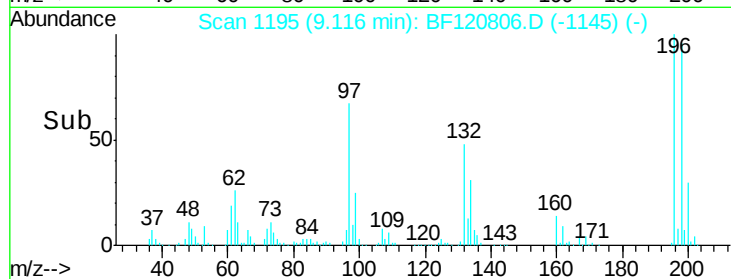
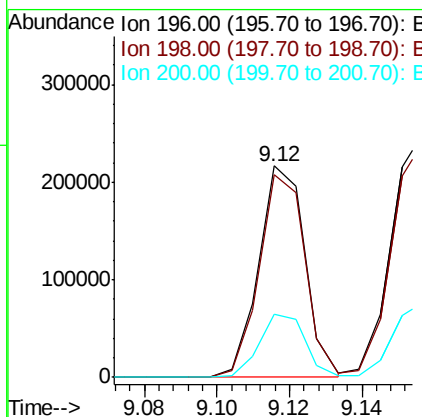
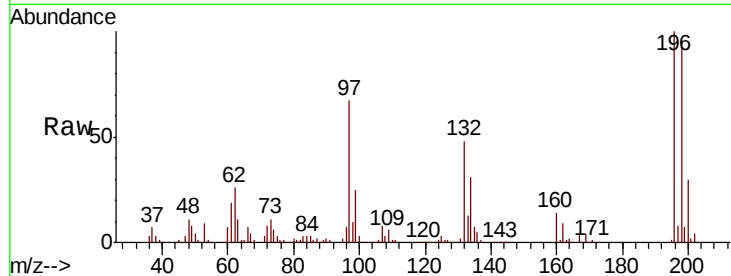
#43
 2,4,6-Trichlorophenol
 Concen: 39.289 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	190434
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.3	112.9
200	30.0	24.4	36.6

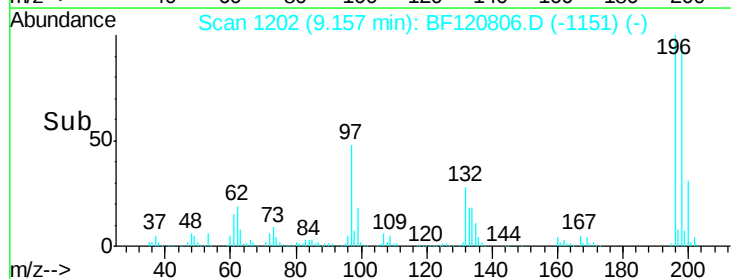
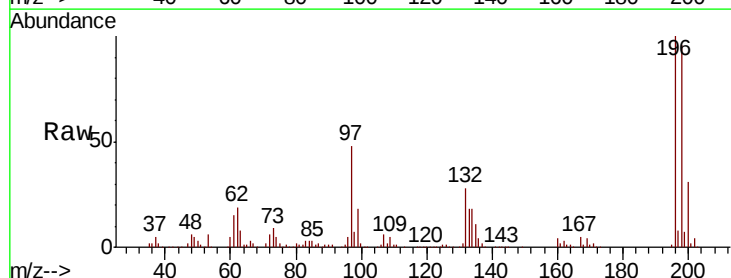
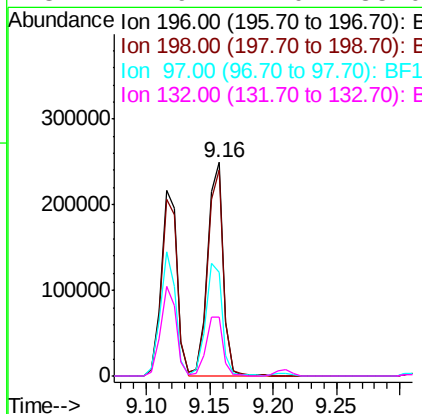
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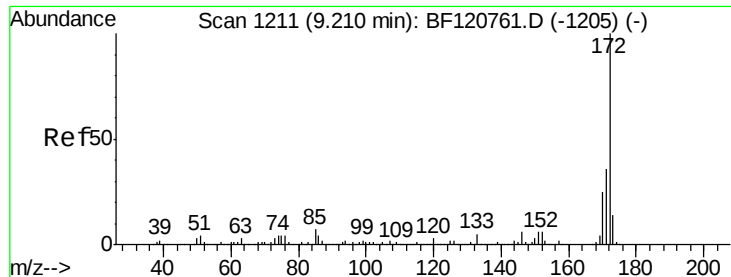
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.388 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion:	196	Resp:	217250
Ion Ratio	Lower	Upper	
196	100		
198	96.3	76.2	114.2
97	48.4	39.6	59.4
132	27.9	22.0	33.0





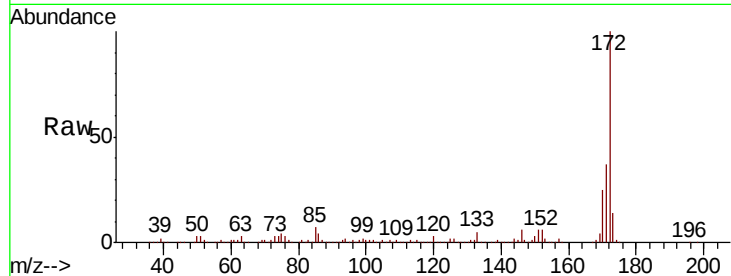
#45
2-Fluorobiphenyl
Concen: 79.665 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.1	43.7
170	25.1	19.8	29.6

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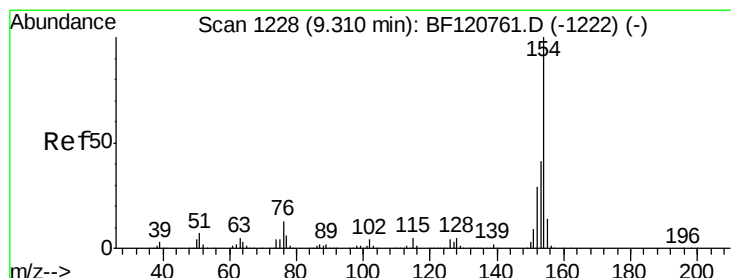
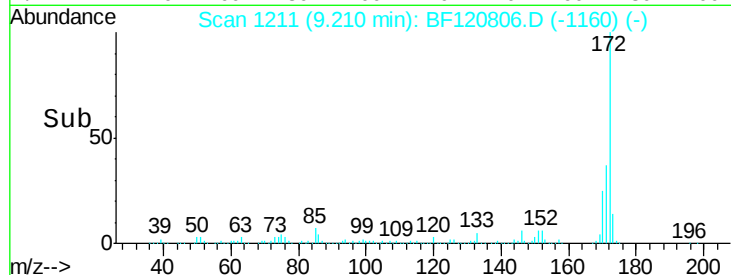
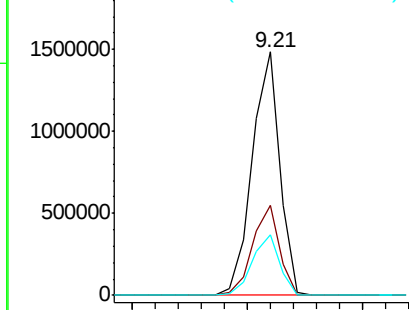


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.665 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

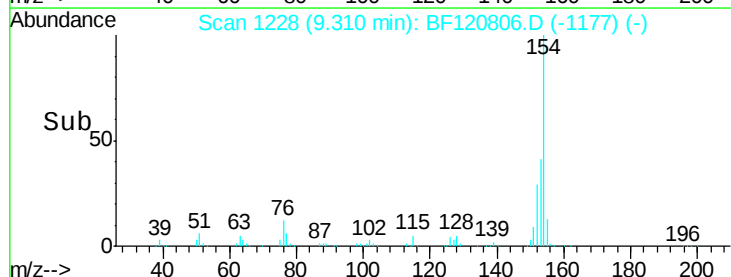
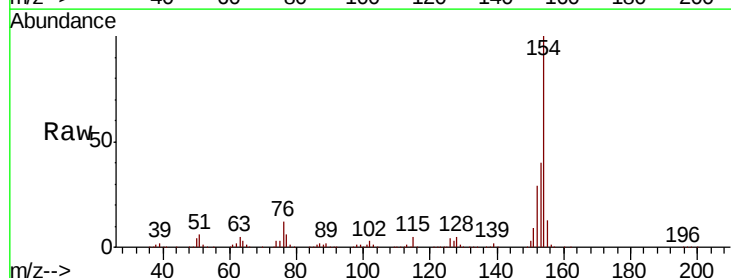
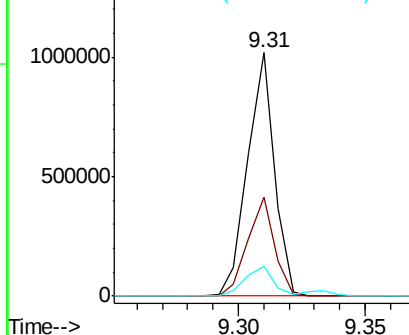
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	12.4	0.0	33.3

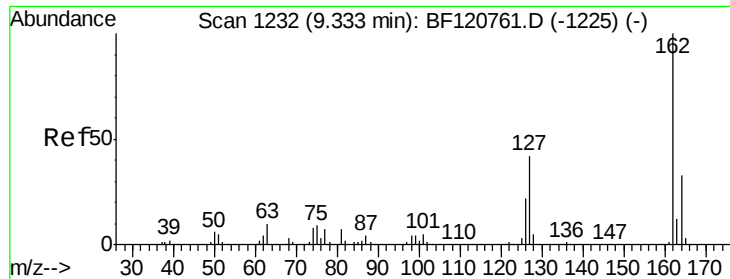
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





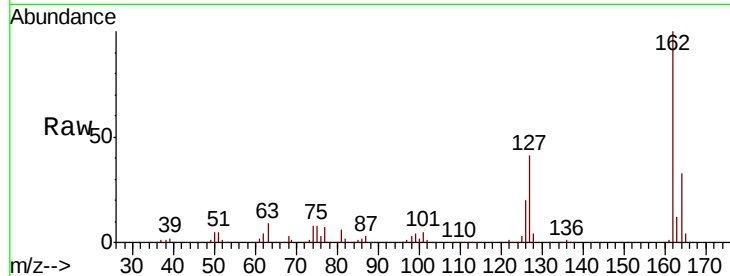
#47
2-Chloronaphthalene
Concen: 39.742 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.7	50.5
164	33.3	26.4	39.6

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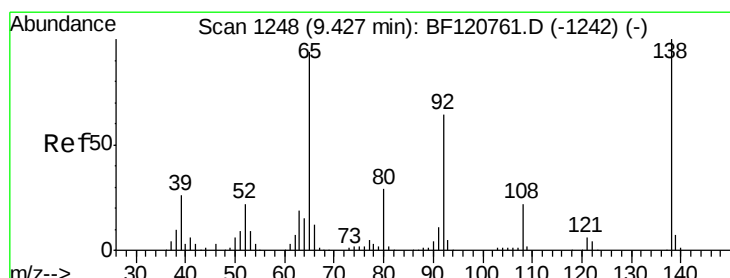
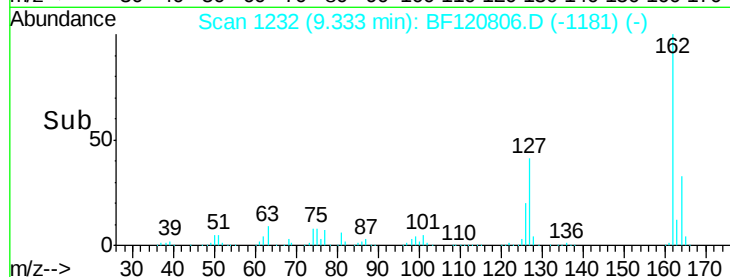
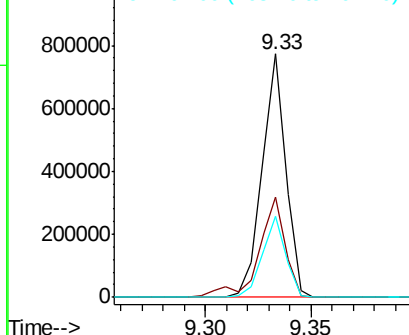


Abundance

Ion 162.00 (161.70 to 162.70): E

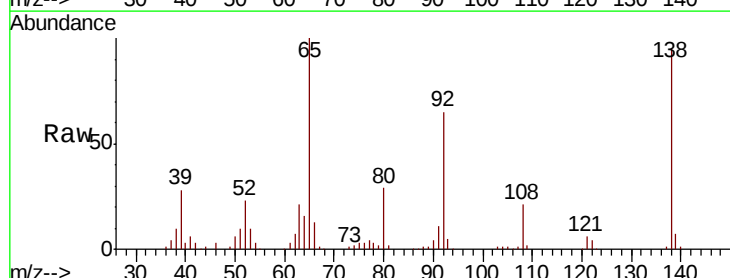
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.782 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	54.4	81.6
138	94.8	84.7	127.1

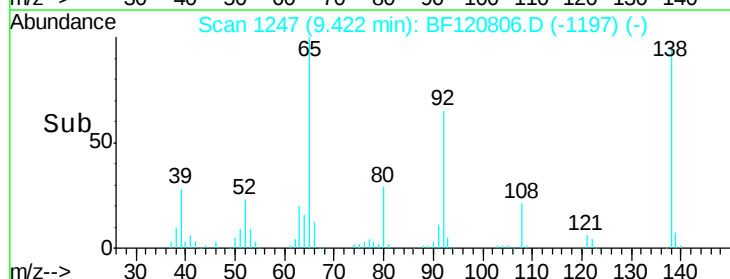
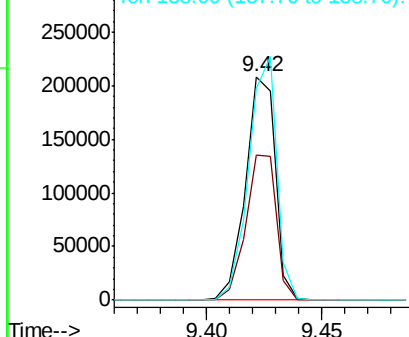


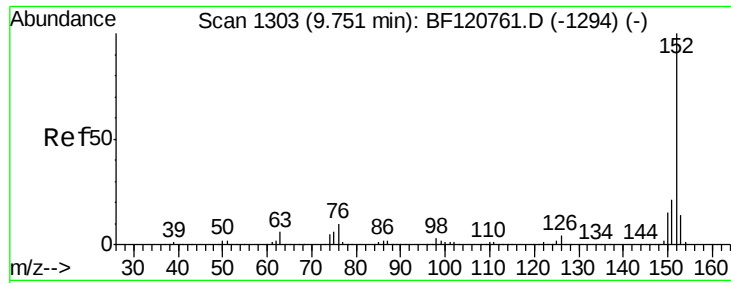
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





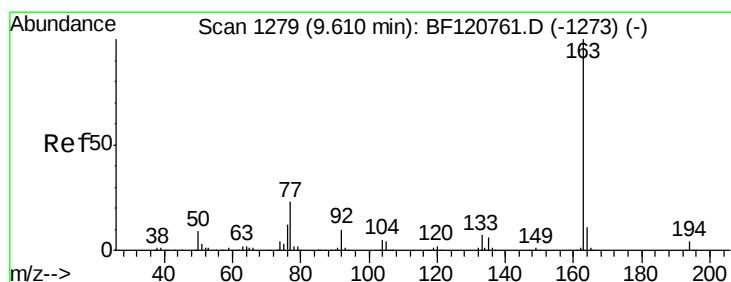
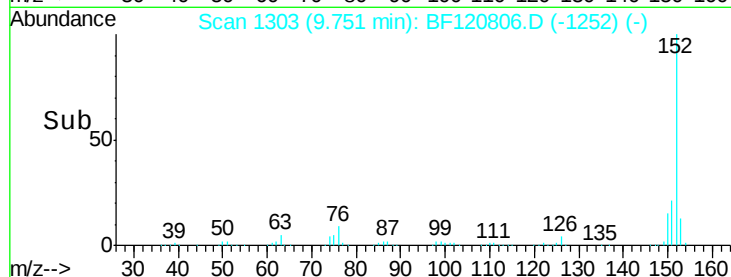
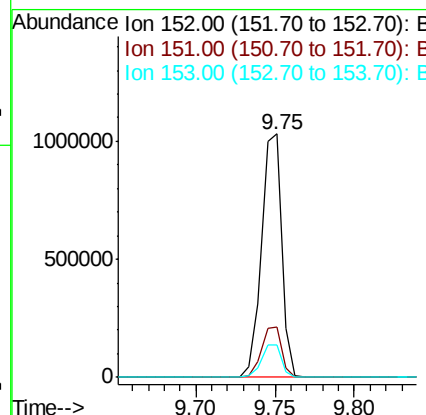
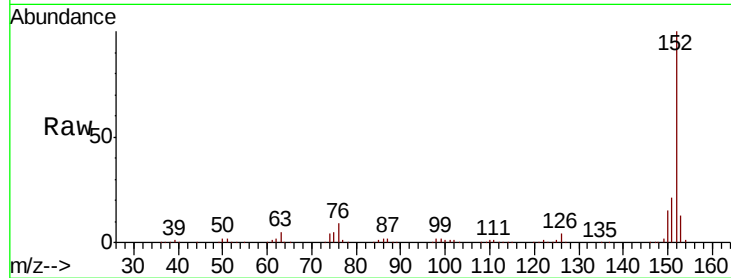
#49
Acenaphthylene
Concen: 38.674 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.1	10.8	16.2

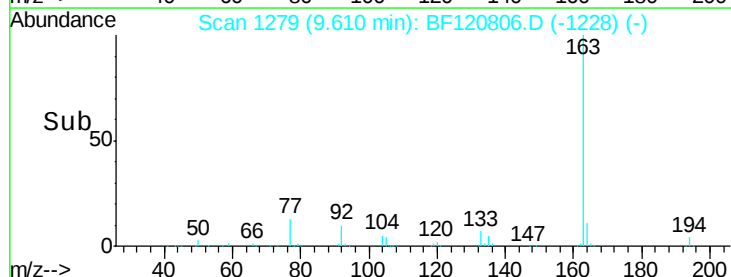
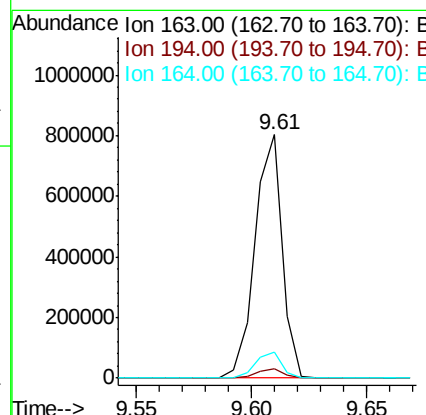
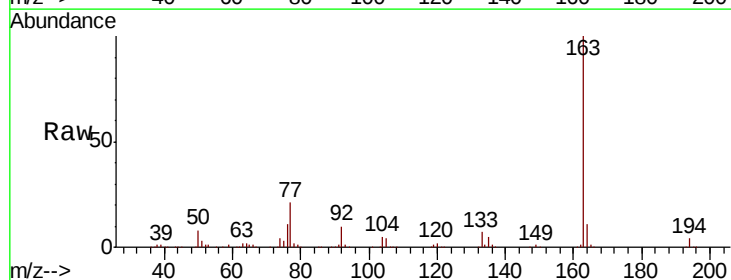
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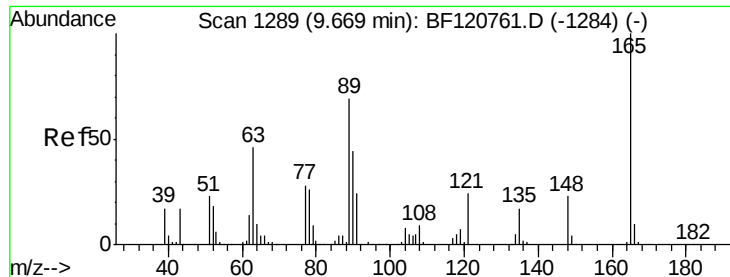
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#50
Dimethylphthalate
Concen: 38.503 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	10.6	8.5	12.7





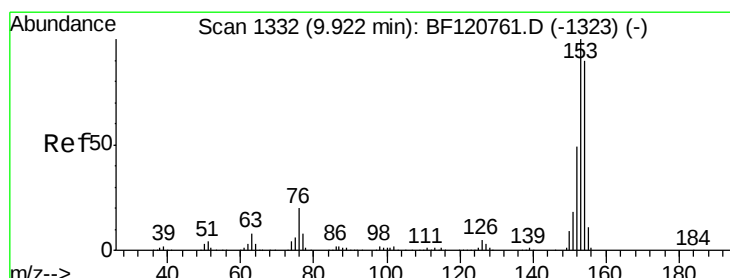
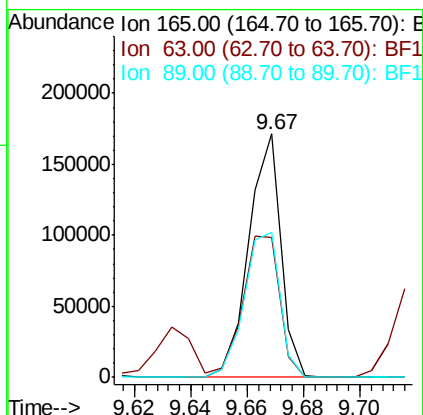
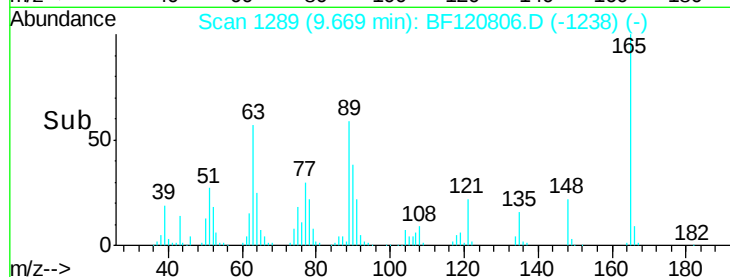
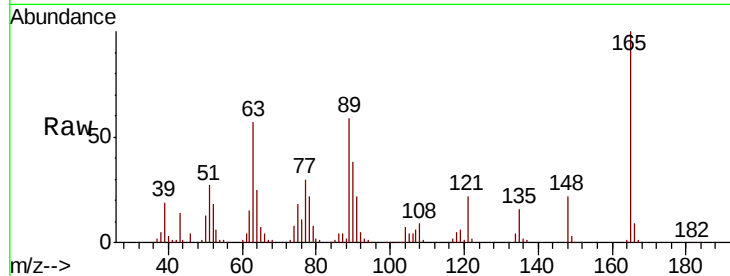
#51
2,6-Dinitrotoluene
Concen: 39.907 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.4	54.0	81.0	
89	59.4	55.4	83.2	

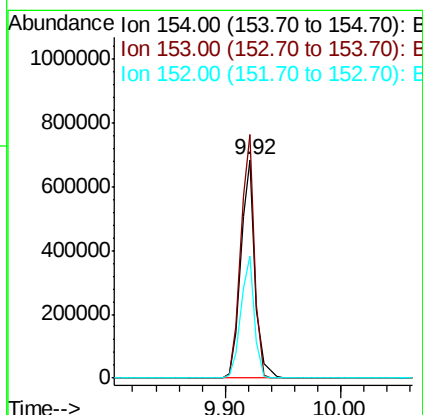
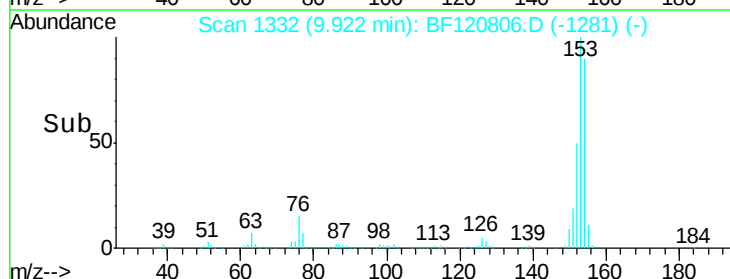
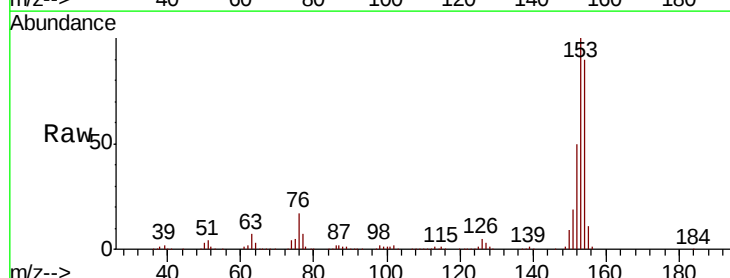
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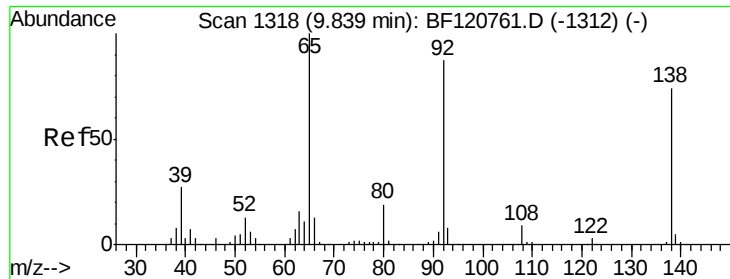
mohammad
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#52
Acenaphthene
Concen: 39.270 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.5	88.6	132.8	
152	55.8	43.6	65.4	





#53

3-Nitroaniline

Concen: 40.476 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

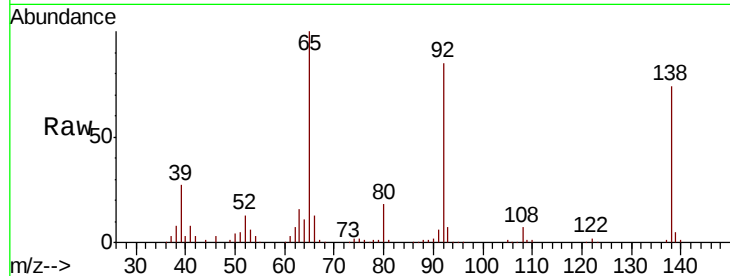
ClientSampleId :

SSTDCCC040

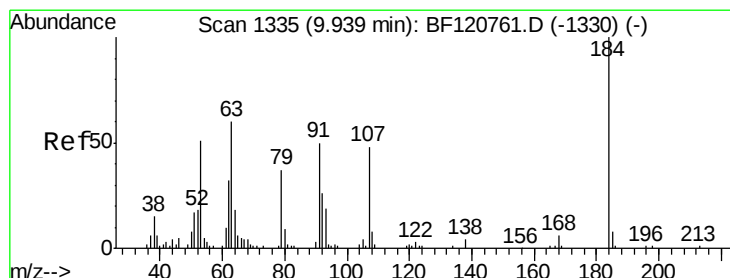
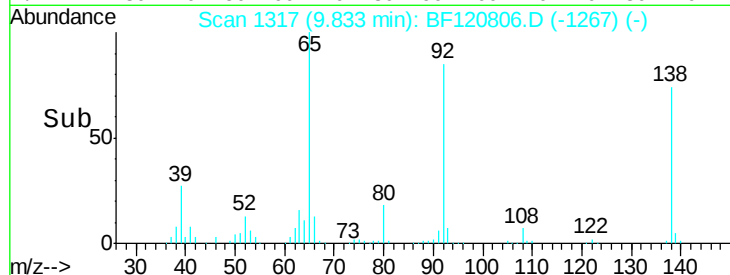
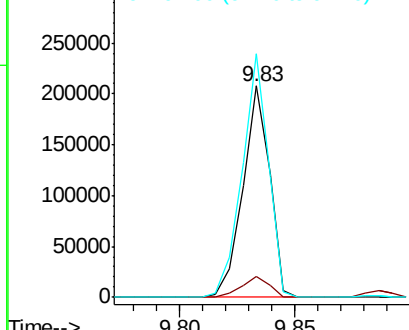
Tot Ion:	138	Resp:	167907
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.8	14.6
92	115.1	93.4	140.2

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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 37.173 ng

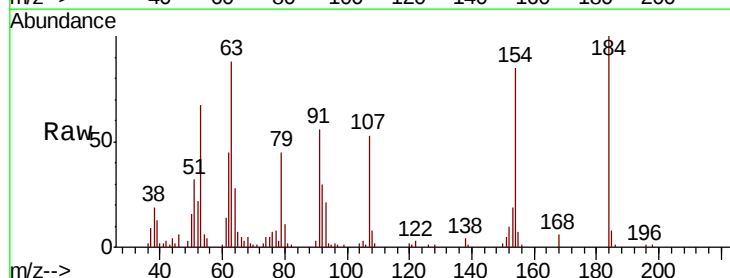
RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

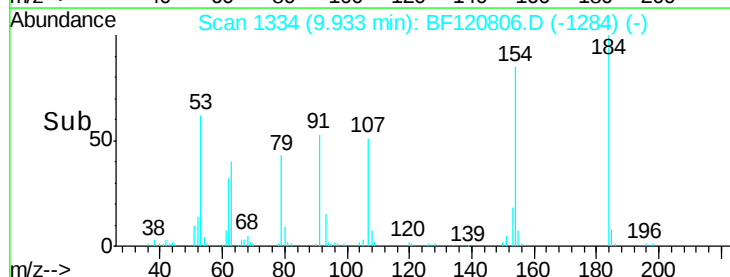
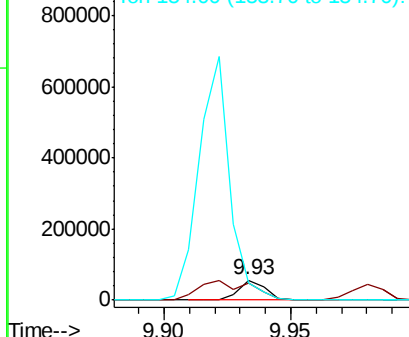
Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion:	184	Resp:	42126
Ion Ratio	Lower	Upper	
184	100		
63	88.4	57.3	85.9#
154	85.2	55.8	83.6#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.895 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

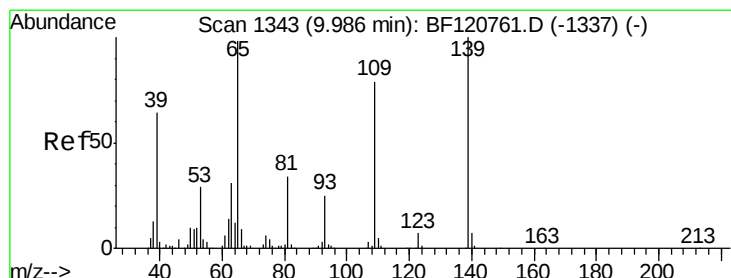
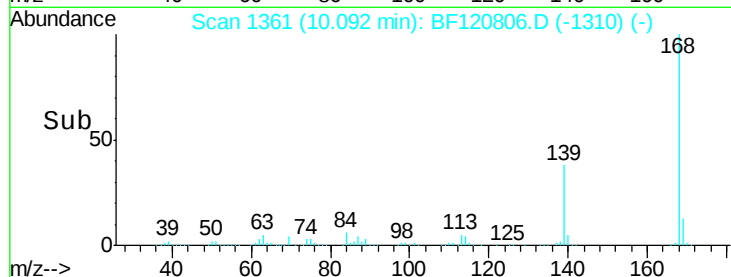
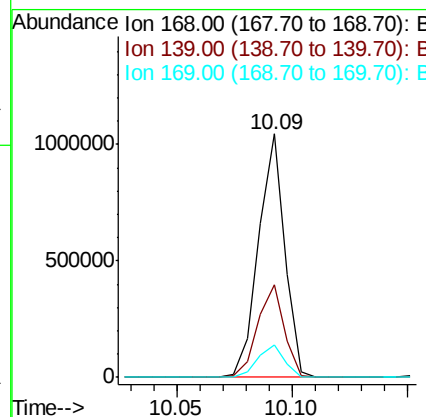
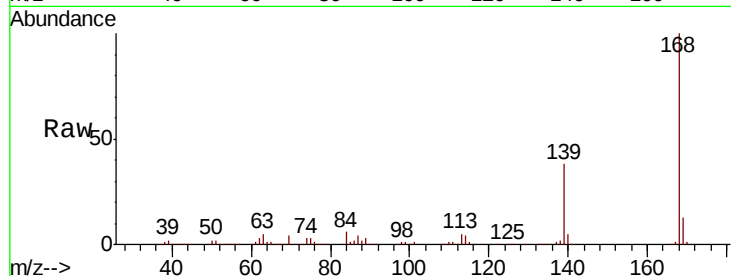
ClientSampled :

SSTDCCC040

Tot Ion:	168	Resp:	829382
Ion Ratio	Lower	Upper	
168	100		
139	38.1	31.3	46.9
169	13.5	11.2	16.8

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#56

4-Nitrophenol

Concen: 38.399 ng

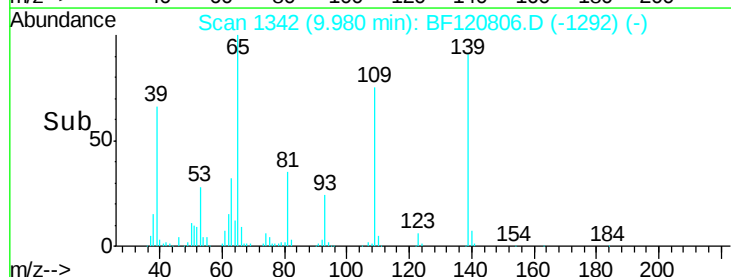
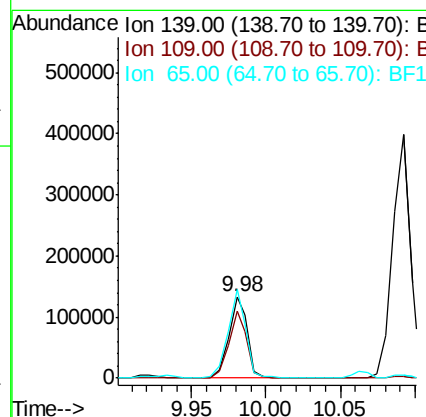
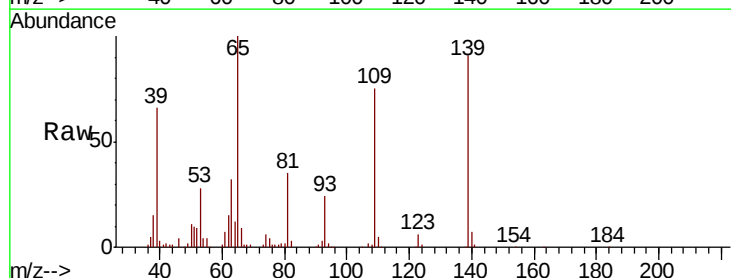
RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion:	139	Resp:	117390
Ion Ratio	Lower	Upper	
139	100		
109	81.8	58.6	98.6
65	109.5	78.7	118.7





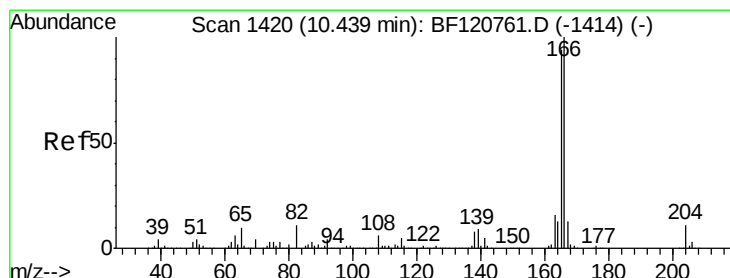
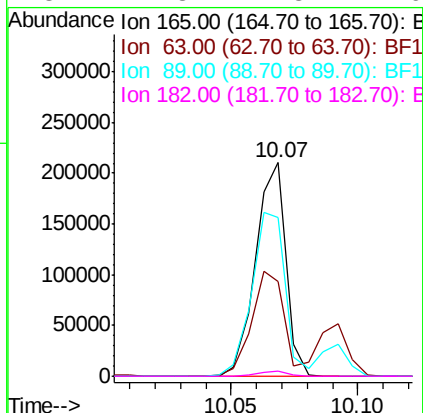
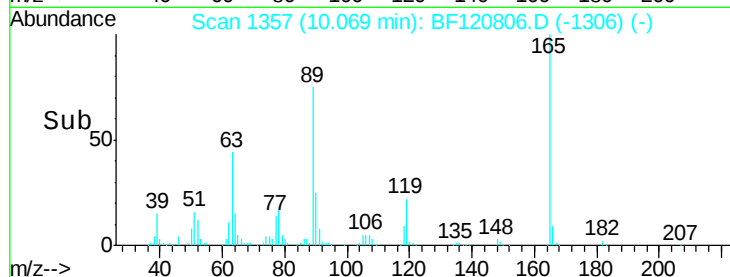
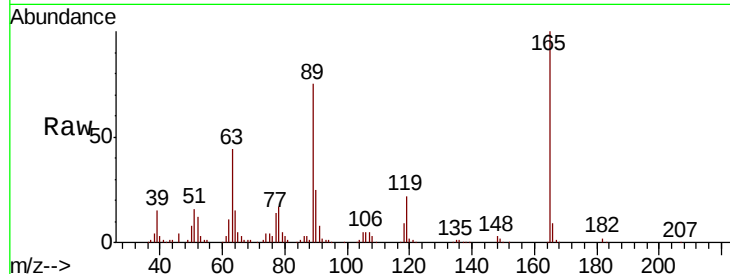
#57
2,4-Dinitrotoluene
Concen: 41.570 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		174816		
63	44.3	43.8	65.8		
89	74.6	71.4	107.2		
182	2.3	1.8	2.6		

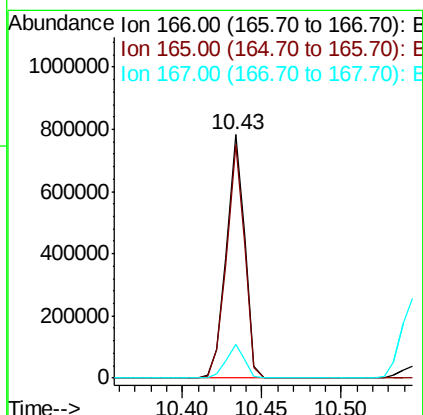
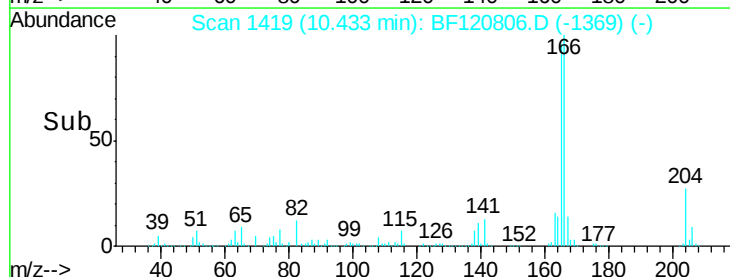
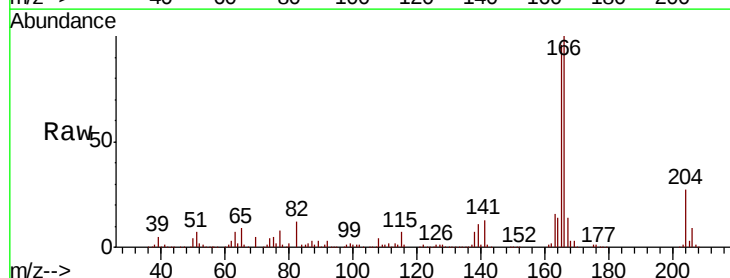
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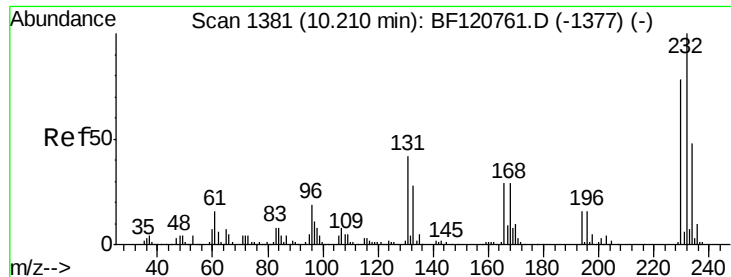
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#58
Fluorene
Concen: 39.328 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		624196		
165	95.7	75.5	113.3		
167	13.7	10.6	16.0		





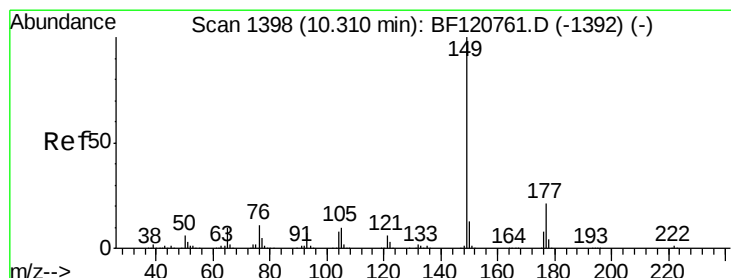
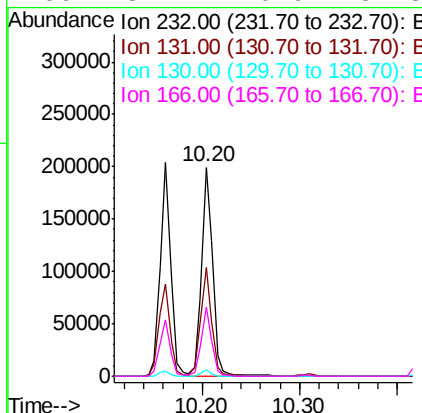
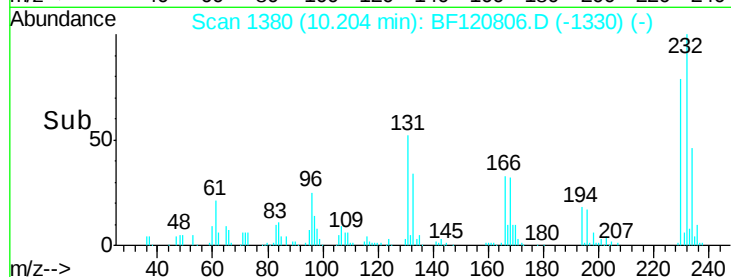
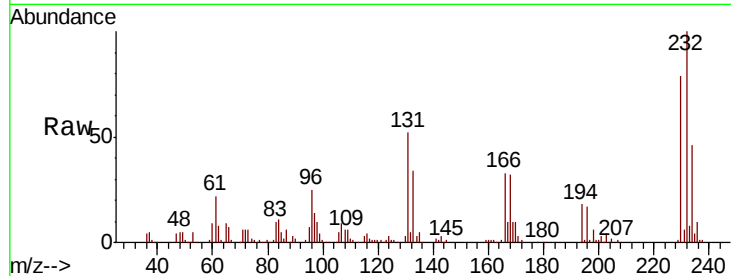
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.646 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.0	36.3	54.5
130	2.6	2.0	3.0
166	31.2	20.9	31.3

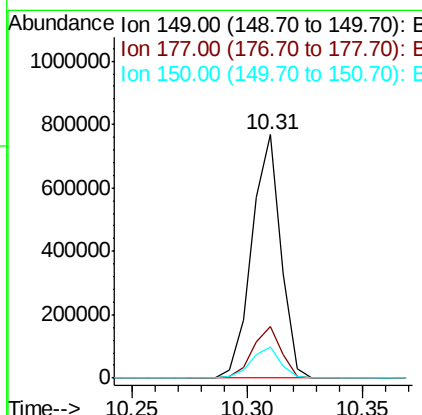
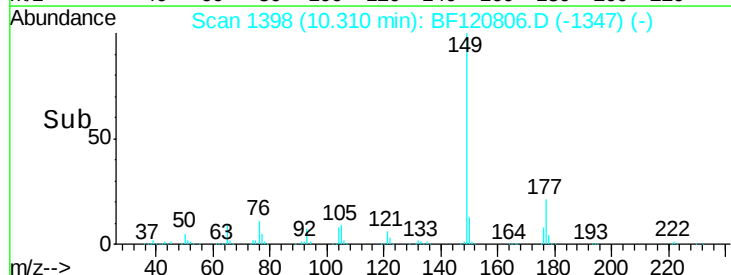
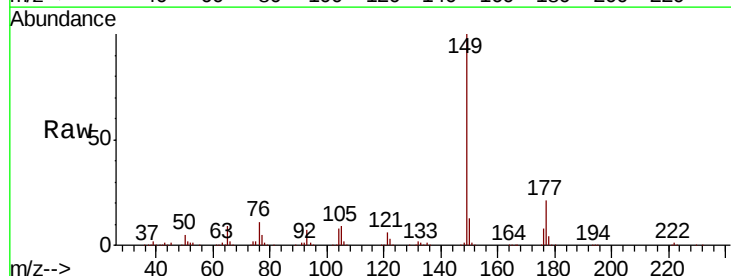
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#60
Diethylphthalate
Concen: 37.687 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.4	24.6
150	12.6	10.2	15.4





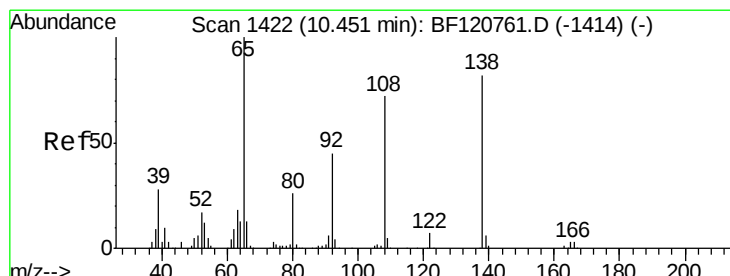
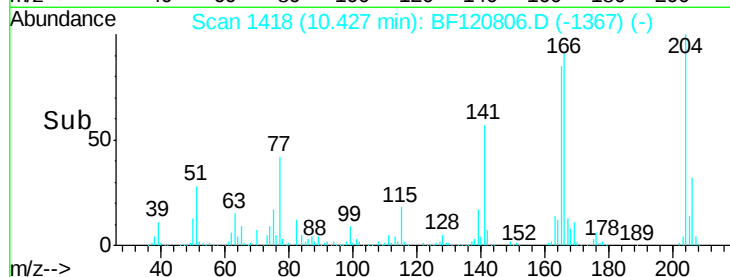
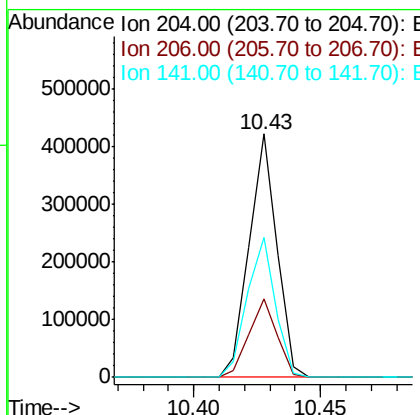
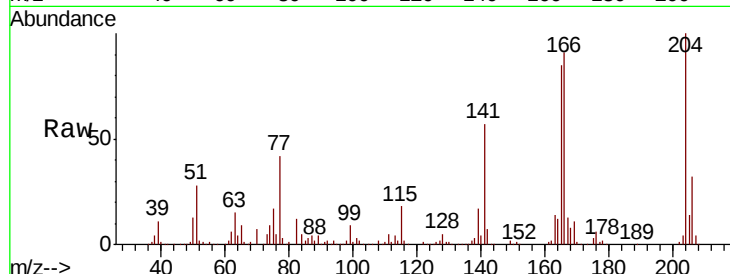
#61
4-Chlorophenyl-phenylether
Concen: 40.251 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.7	40.1
141	57.2	48.5	72.7

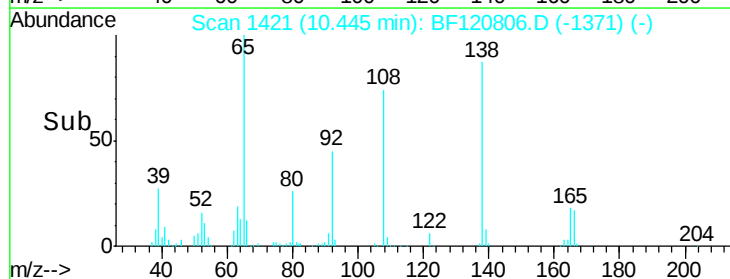
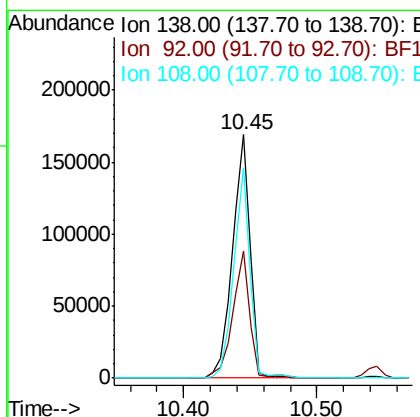
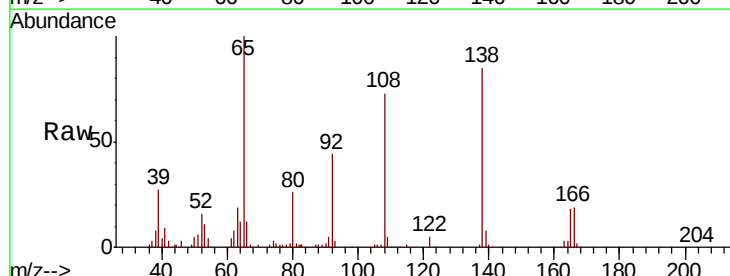
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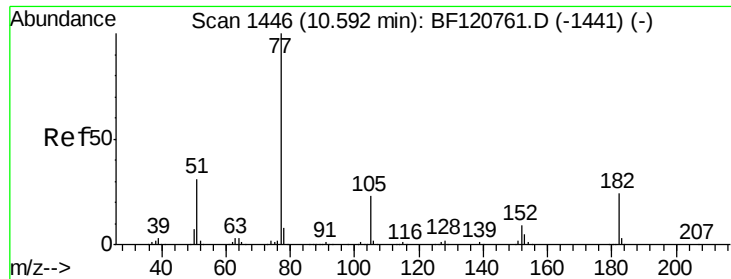
mohammad
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#62
4-Nitroaniline
Concen: 43.250 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.0	34.3	74.3
108	86.2	68.3	108.3





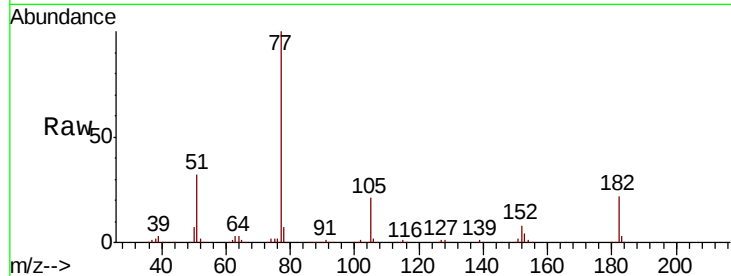
#63
Azobenzene
Concen: 37.685 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.7	4.0	44.0		
105	21.4	2.6	42.6		
51	32.2	11.5	51.5		

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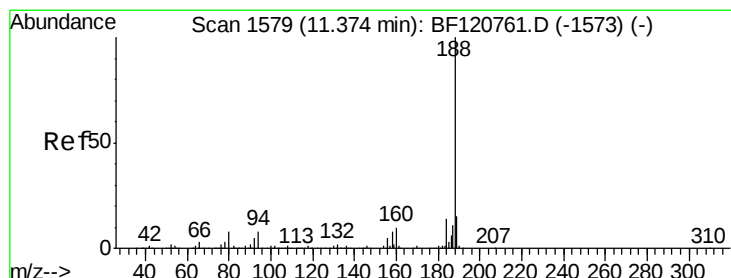
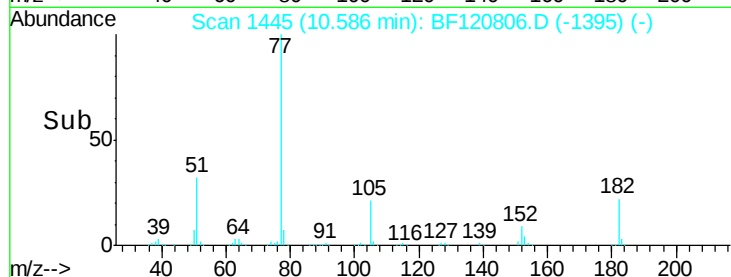
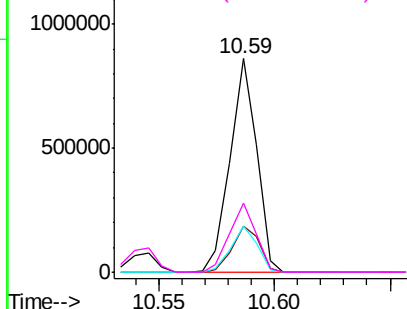


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



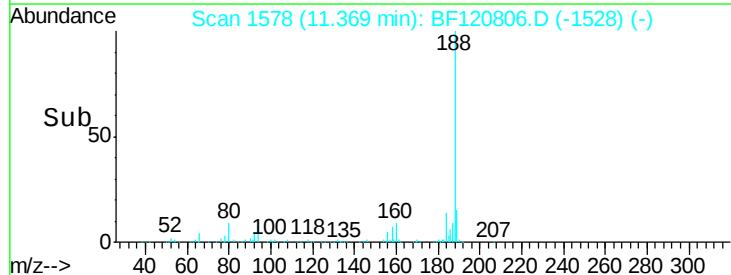
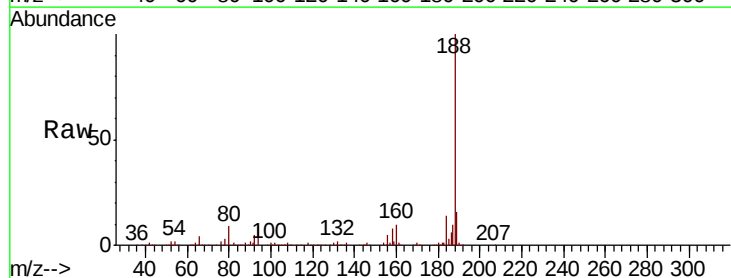
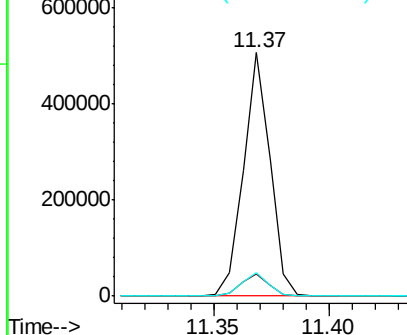
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

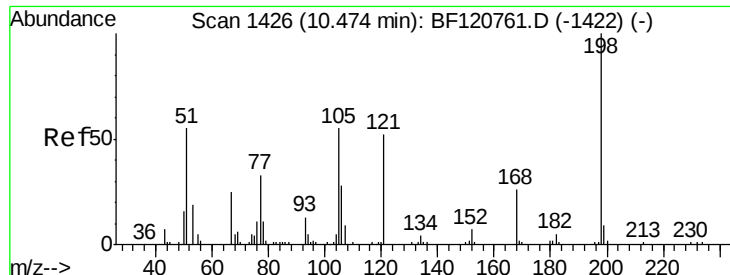
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.9	6.6	9.8		
80	9.5	6.6	10.0		

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





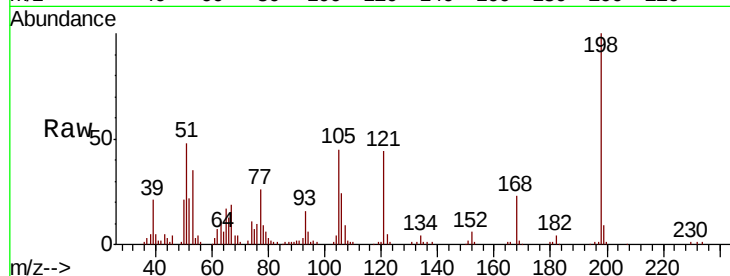
#65
4,6-Dinitro-2-methylphenol
Concen: 38.819 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

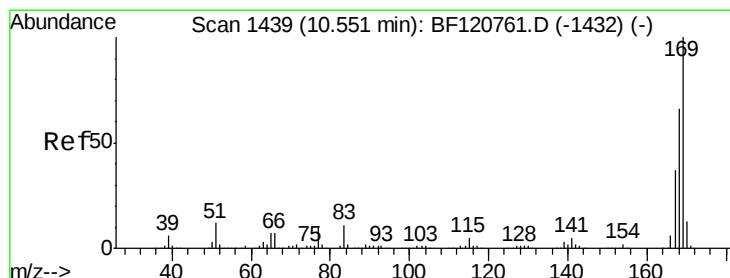
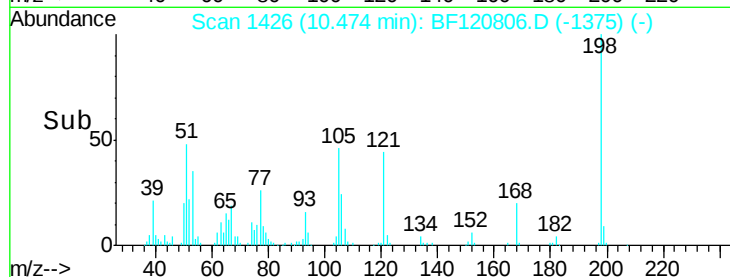
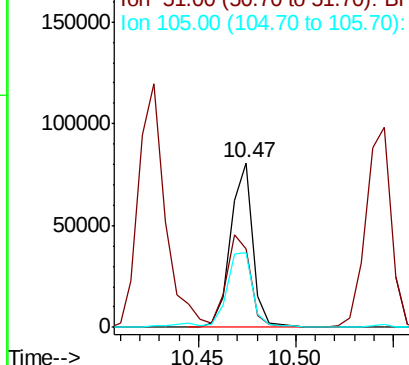
Tot Ion	Ratio	Lower	Upper
198	100		
51	47.6	50.0	90.0#
105	45.4	38.3	78.3

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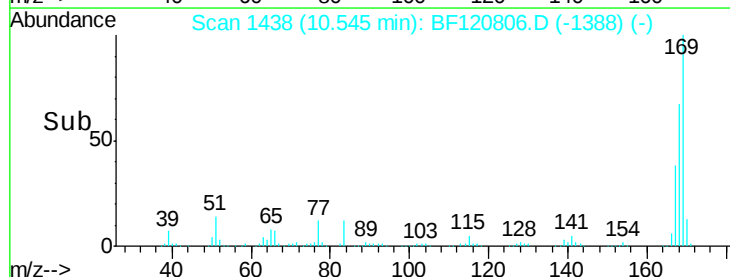
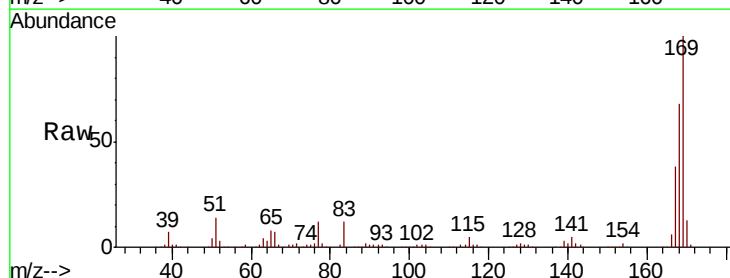
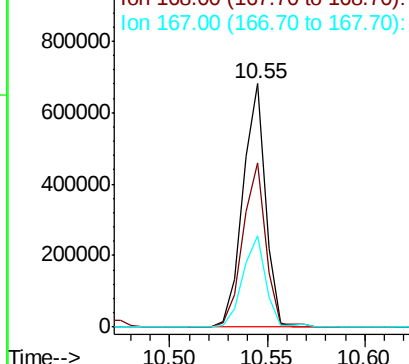
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

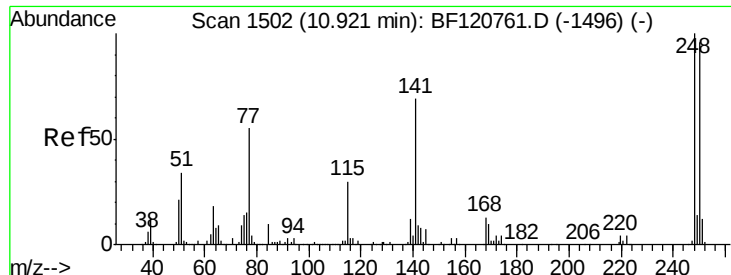


#66
n-Nitrosodiphenylamine
Concen: 39.988 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.1	79.7
167	37.8	29.6	44.4

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





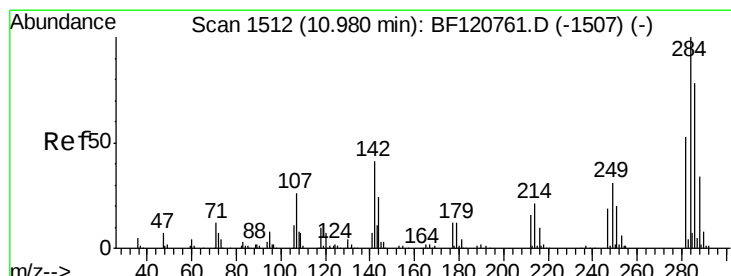
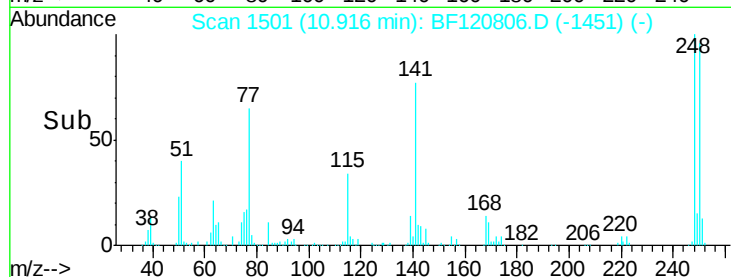
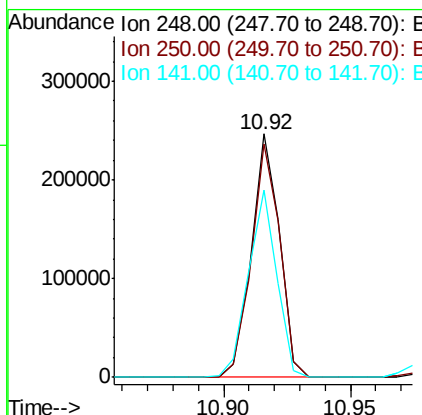
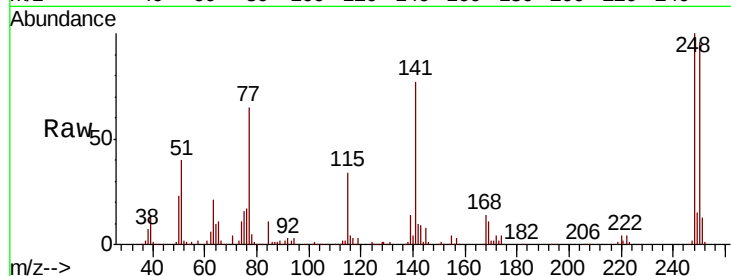
#67
 4-Bromophenyl-phenylether
 Concen: 40.354 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	76.5	114.7
141	77.1	54.9	82.3

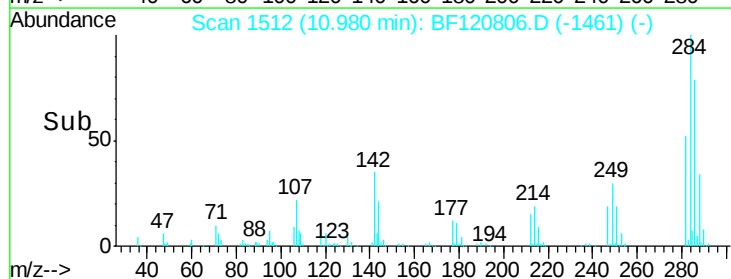
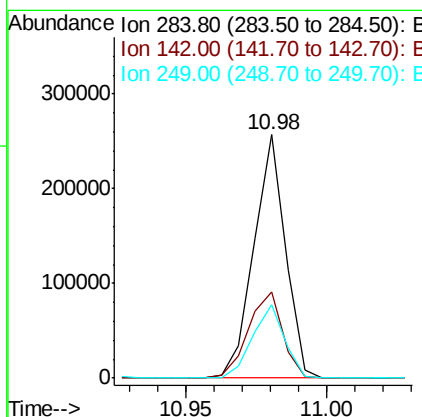
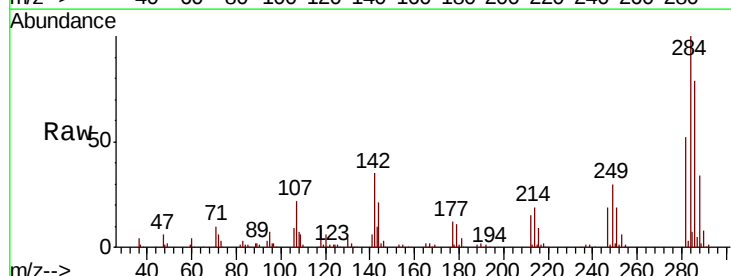
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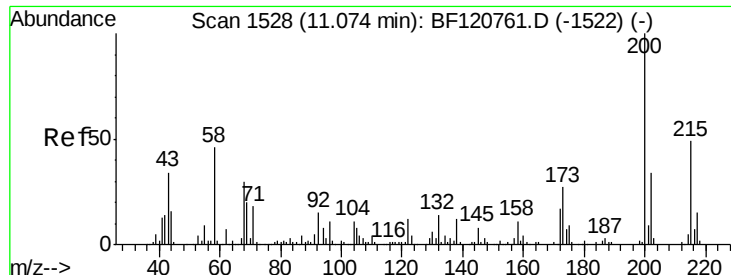
mohammad
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#68
 Hexachlorobenzene
 Concen: 40.352 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	32.5	48.7
249	30.3	24.8	37.2





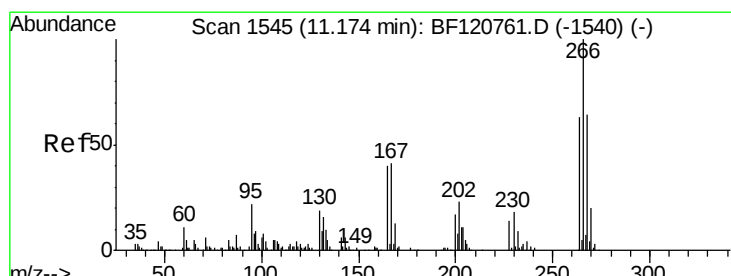
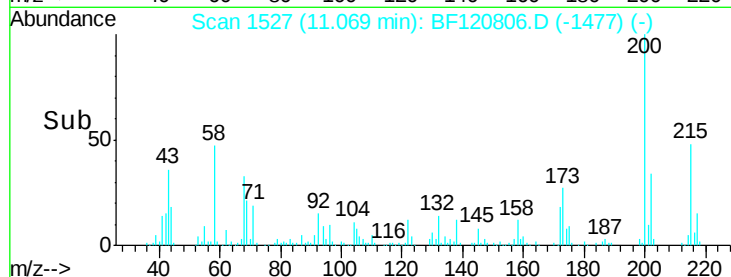
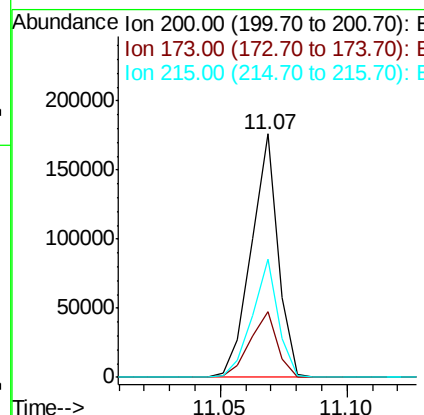
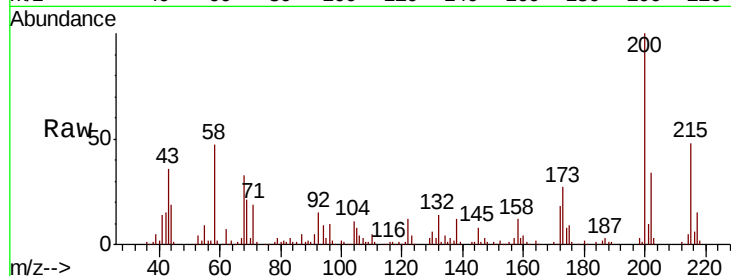
#69
Atrazine
Concen: 37.032 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.4	47.4
215	48.4	28.8	68.8

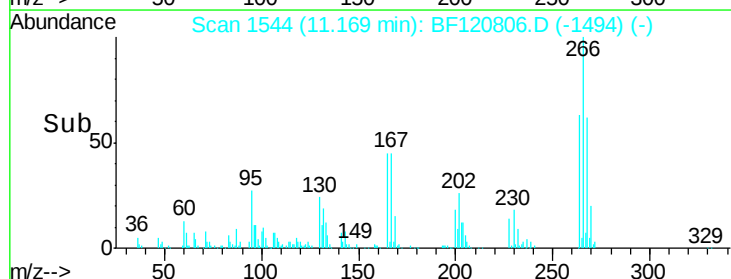
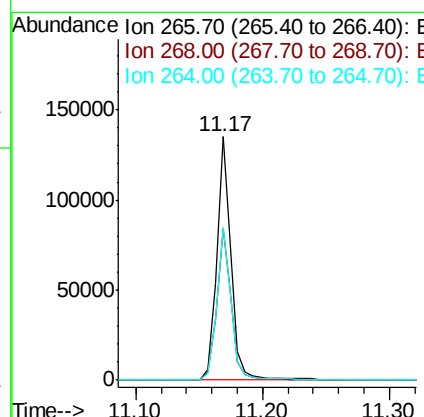
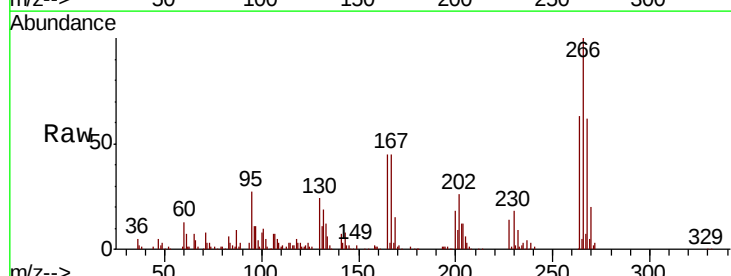
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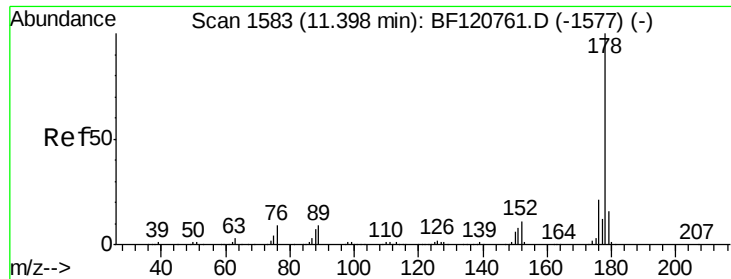
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#70
Pentachlorophenol
Concen: 38.789 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.4	77.2
264	62.9	50.6	75.8





#71

Phenanthrene

Concen: 39.792 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

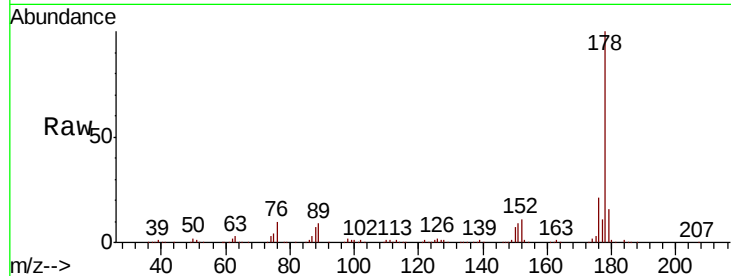
ClientSampleId :

SSTDCCC040

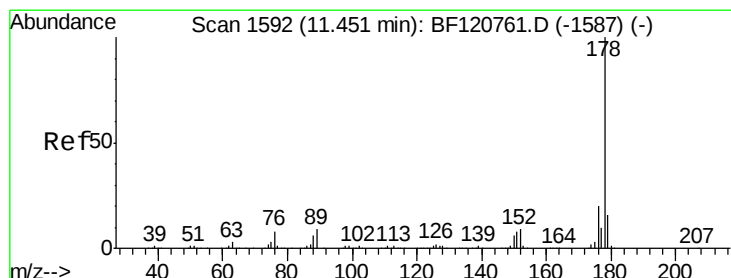
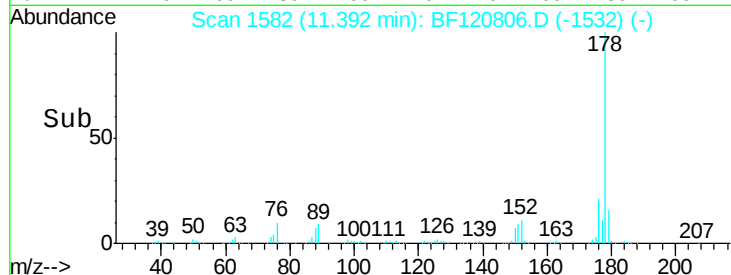
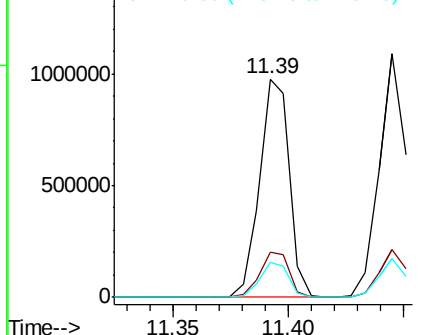
Tot Ion:	178	Resp:	876178
Ion Ratio	Lower	Upper	
178	100		
176	20.7	16.4	24.6
179	15.9	12.9	19.3

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.347 ng

RT: 11.45 min Scan# 1591

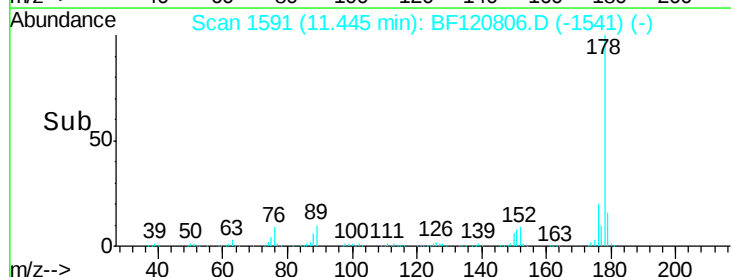
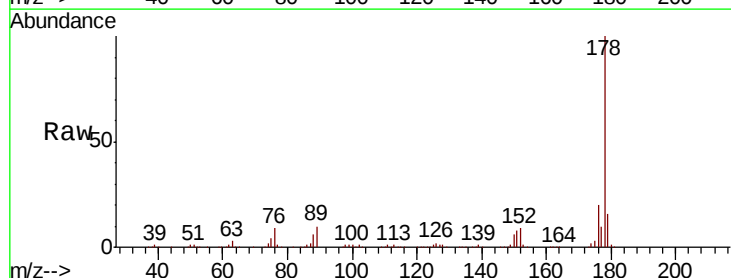
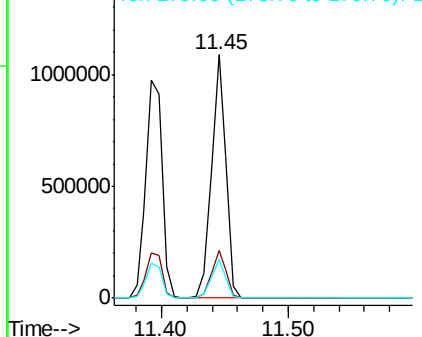
Delta R.T. -0.01 min

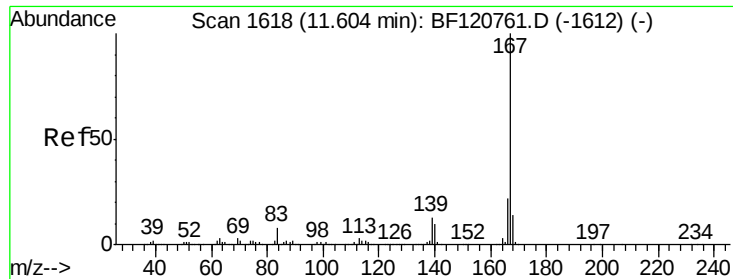
Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion:	178	Resp:	875473
Ion Ratio	Lower	Upper	
178	100		
176	19.9	16.2	24.2
179	16.1	12.7	19.1

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





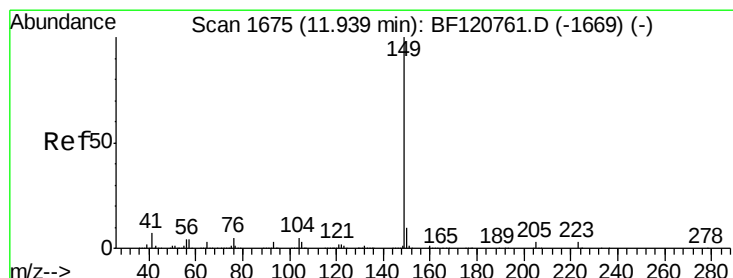
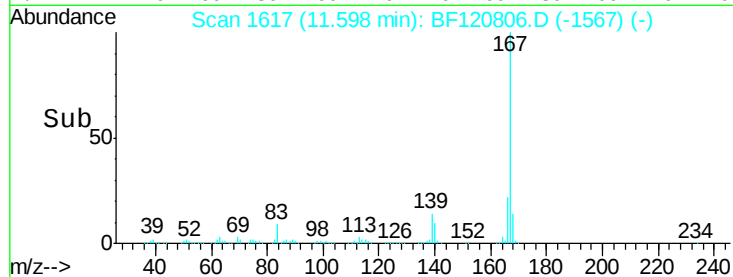
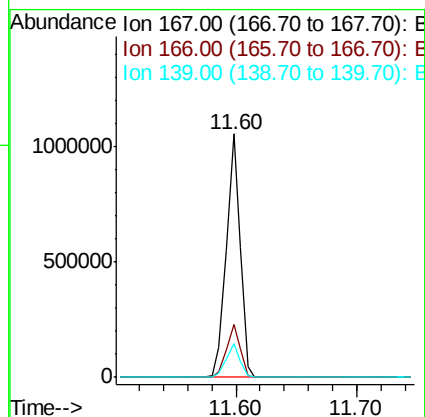
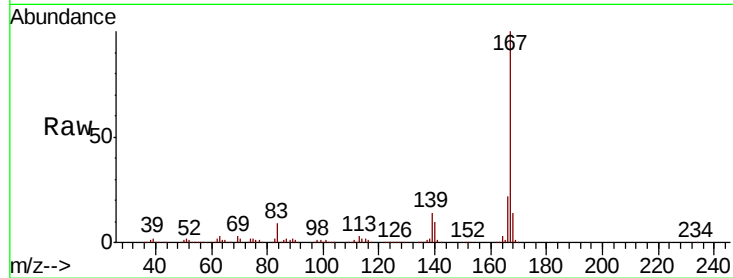
#73
 Carbazole
 Concen: 39.068 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	13.7	10.7	16.1

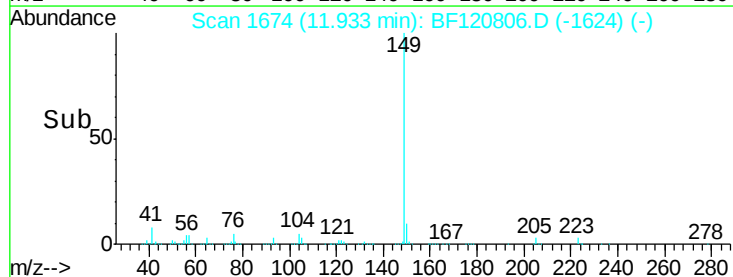
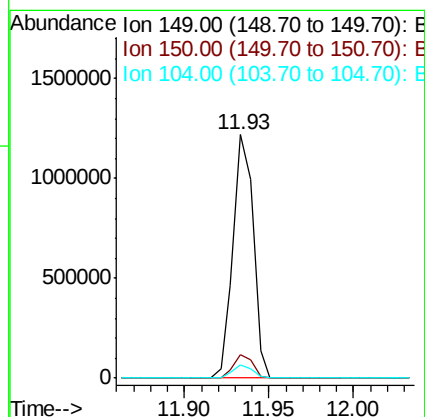
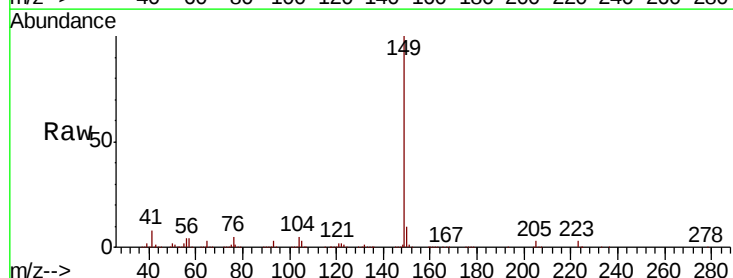
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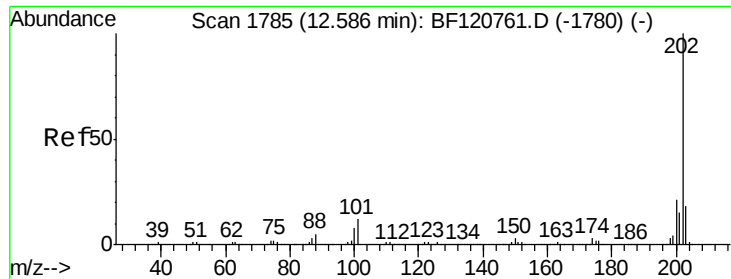
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#74
 Di-n-butylphthalate
 Concen: 38.341 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.4	4.0	6.0





#75

Fluoranthene

Concen: 38.138 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

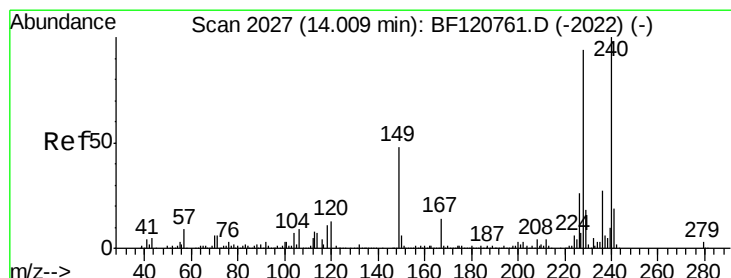
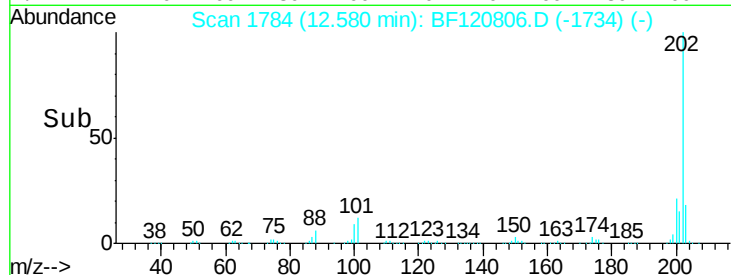
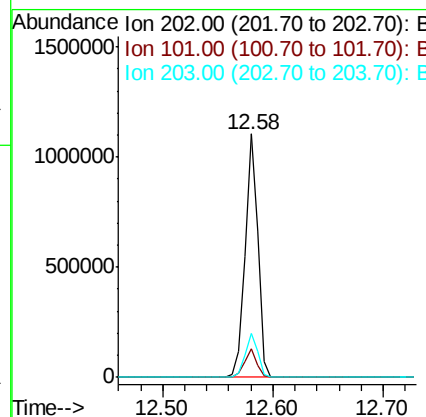
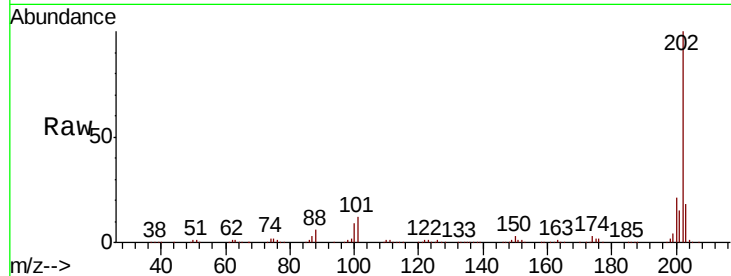
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	894569		
101	11.6	0.0	31.6	
203	18.0	0.0	38.2	

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#76

Chrysene-d12

Concen: 20.000 ng

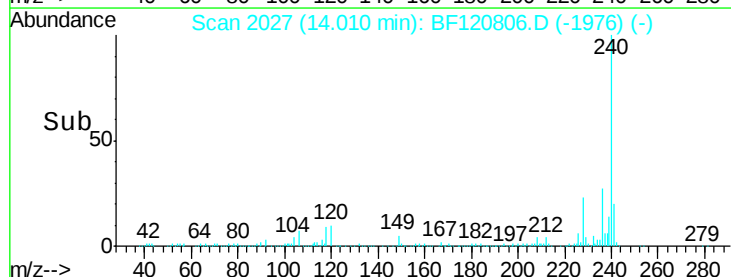
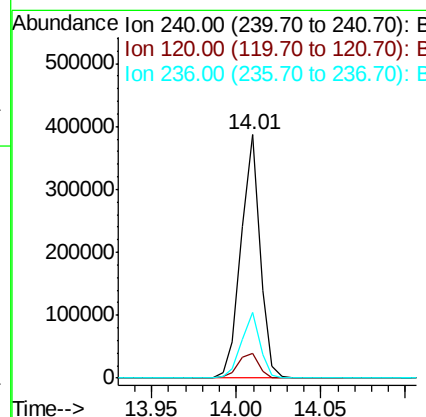
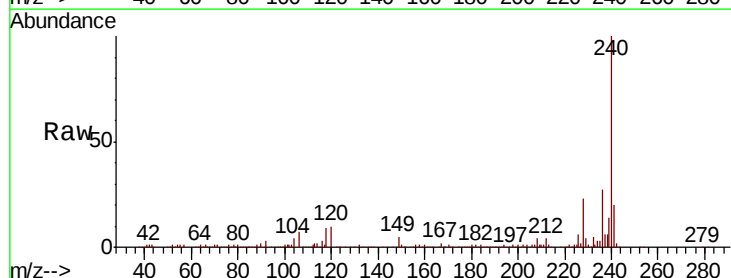
RT: 14.01 min Scan# 2027

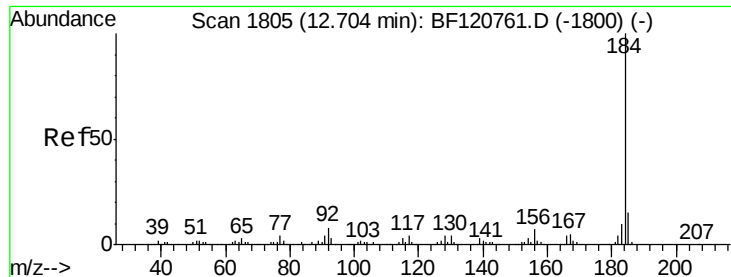
Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	303025		
120	10.2	10.3	15.5#	
236	26.9	21.4	32.2	





#77

Benzidine

Concen: 33.930 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Instrument :

BNA_F

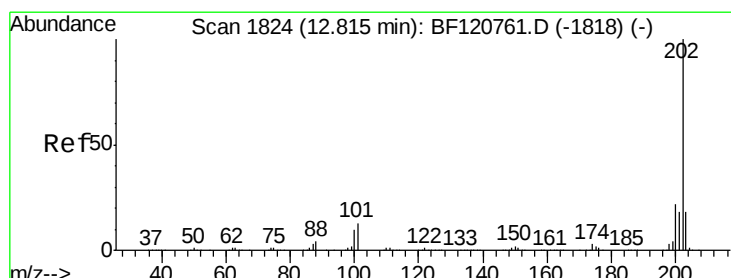
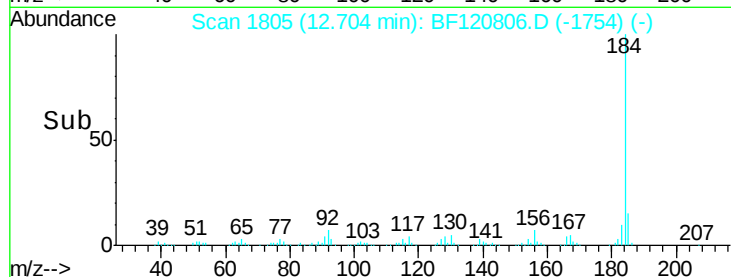
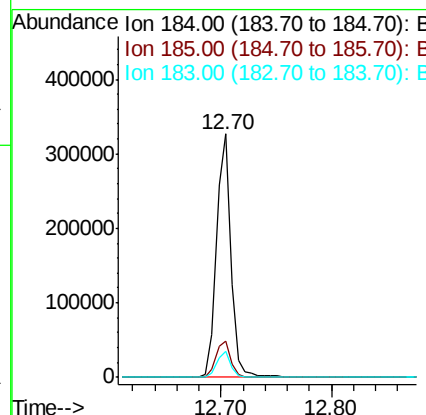
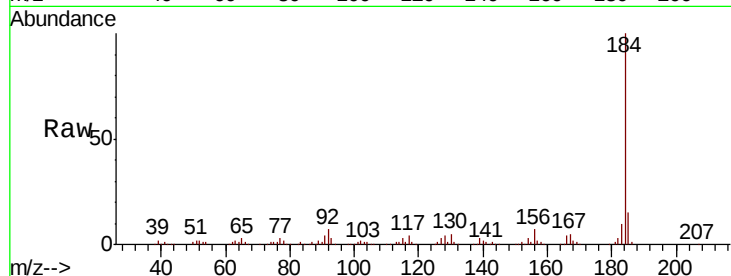
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	290207
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.8	17.8
183	10.5	8.3	12.5

Manual Integrations
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#78

Pyrene

Concen: 38.112 ng

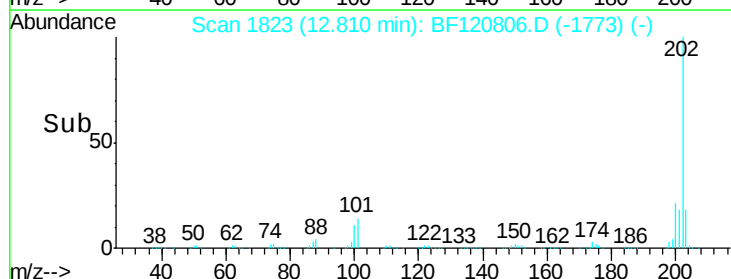
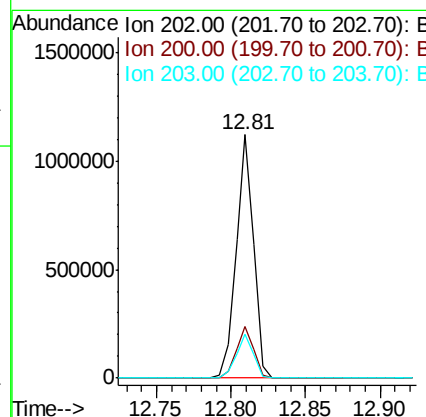
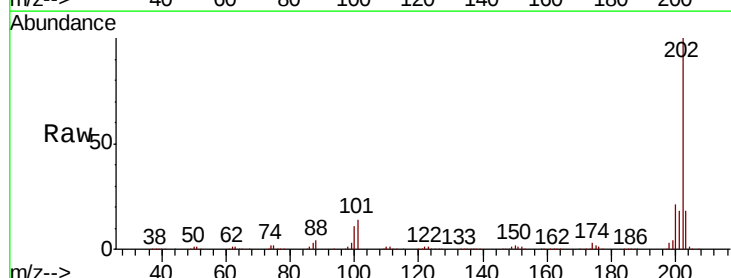
RT: 12.81 min Scan# 1823

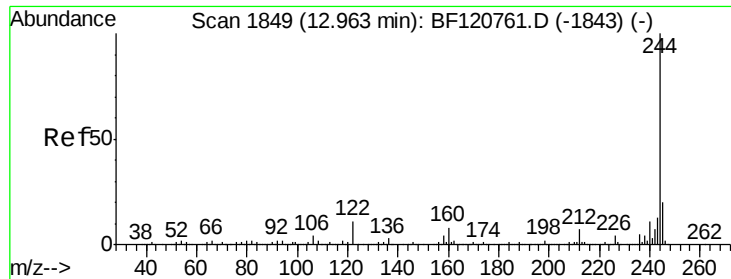
Delta R.T. -0.01 min

Lab File: BF120806.D

Acq: 9 Jul 2020 9:09

Tgt Ion:	202	Resp:	922362
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.3	25.9
203	18.1	14.6	22.0





#79
 Terphenyl-d14
 Concen: 80.136 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

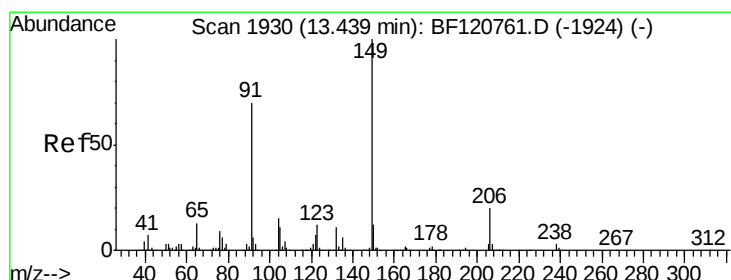
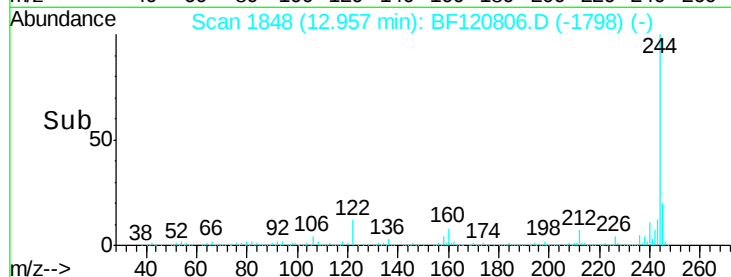
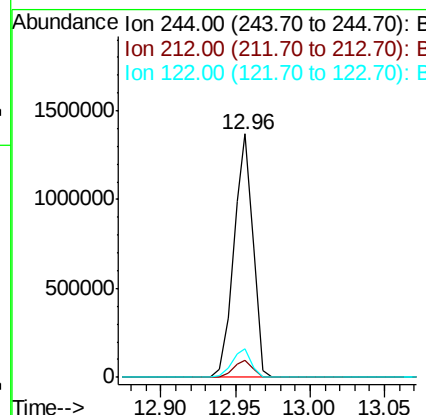
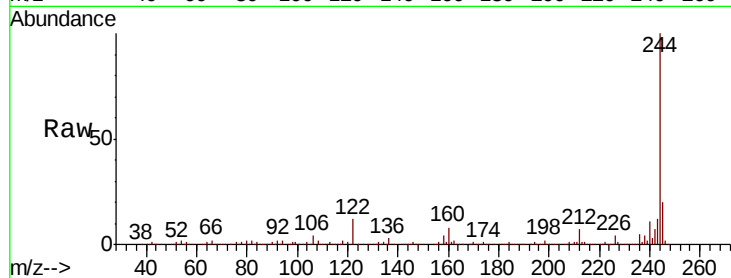
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1240273

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	11.8	9.0	13.4

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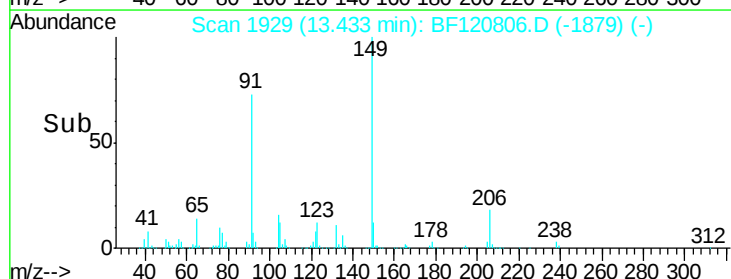
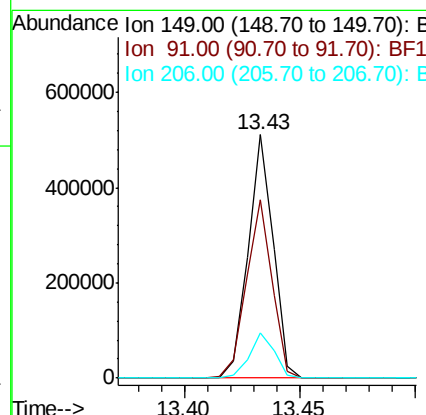
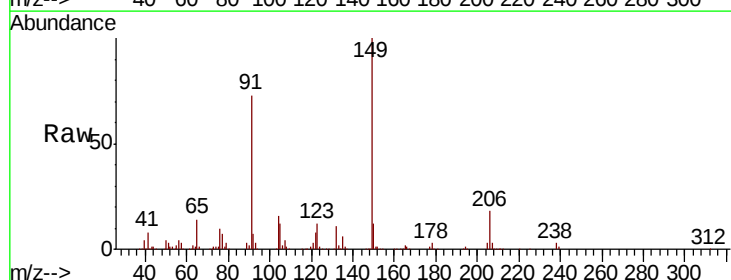
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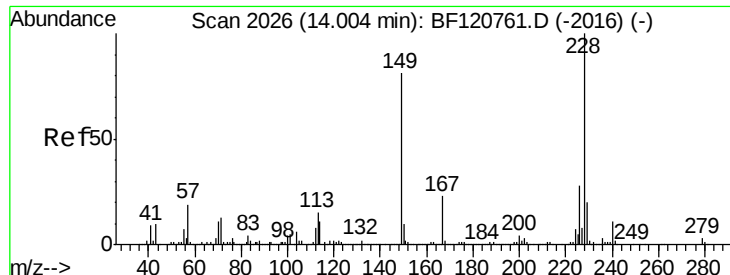


#80
 Butylbenzylphthalate
 Concen: 37.174 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion:149 Resp: 388413

Ion	Ratio	Lower	Upper
149	100		
91	73.1	55.8	83.8
206	18.4	15.7	23.5





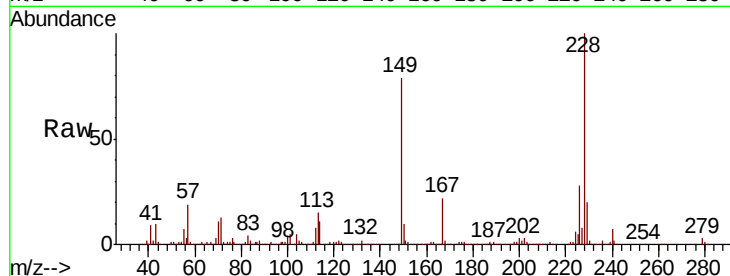
#81
Benzo(a)anthracene
Concen: 40.103 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.9	15.8	23.6

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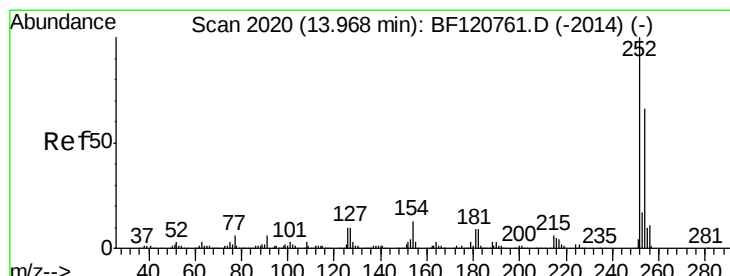
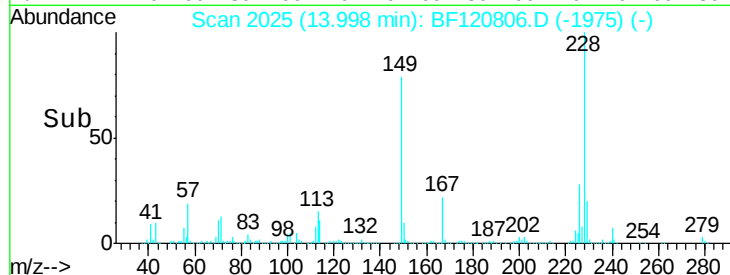
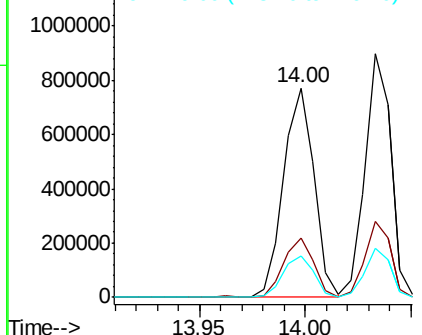


Abundance

Ion 228.00 (227.70 to 228.70): E

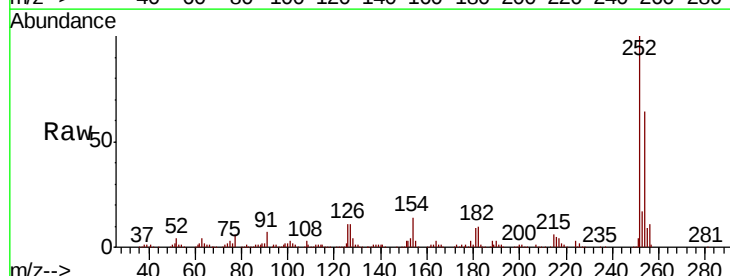
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 37.239 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.6	78.8
126	11.0	7.8	11.8

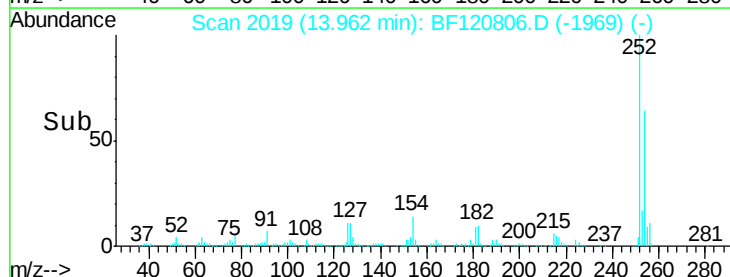
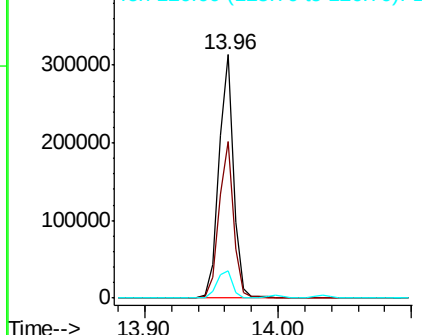


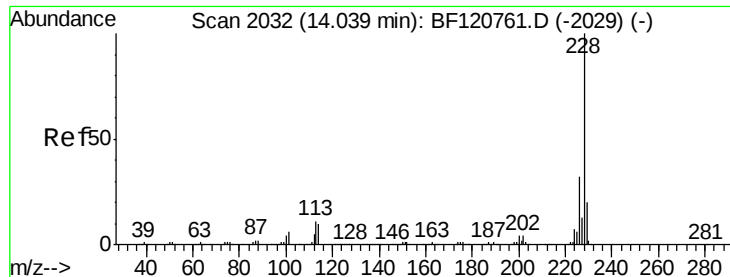
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





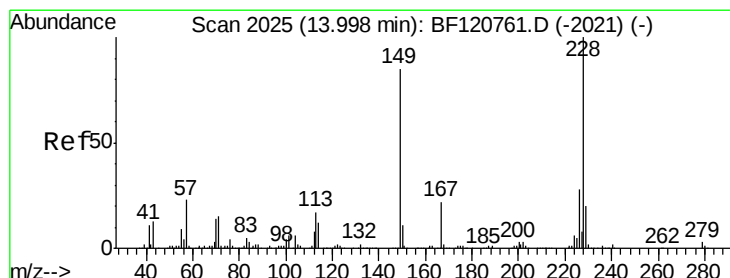
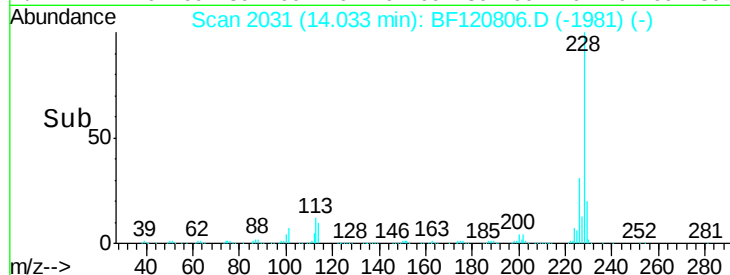
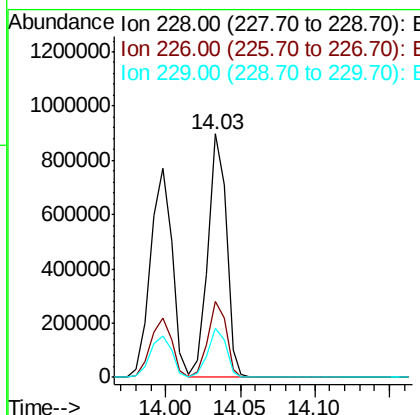
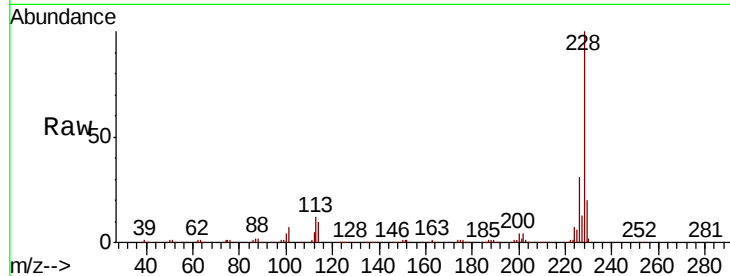
#83
 Chrvsene
 Concen: 38.651 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.7	38.5
229	20.4	16.3	24.5

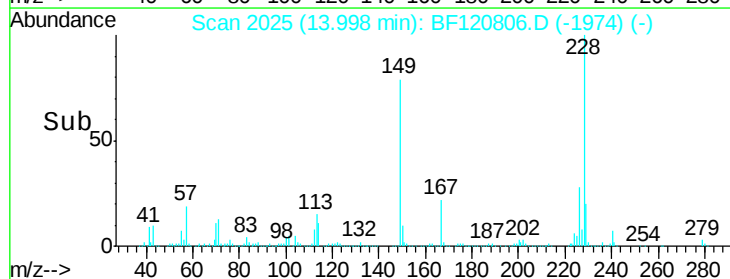
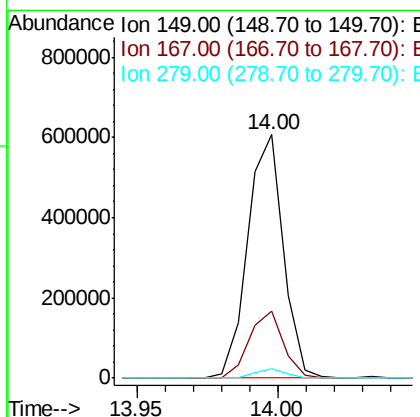
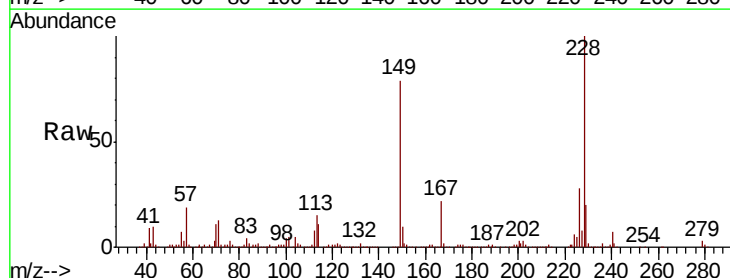
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.568 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF120806.D
 Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.9	31.3
279	4.0	2.6	4.0#





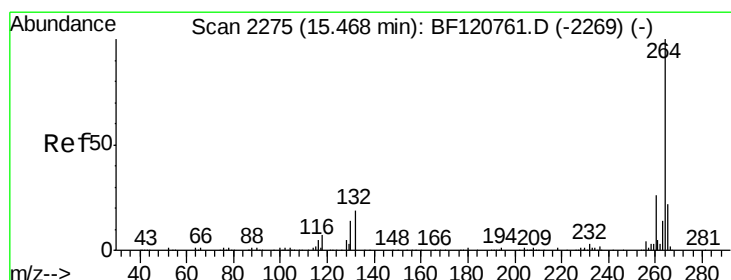
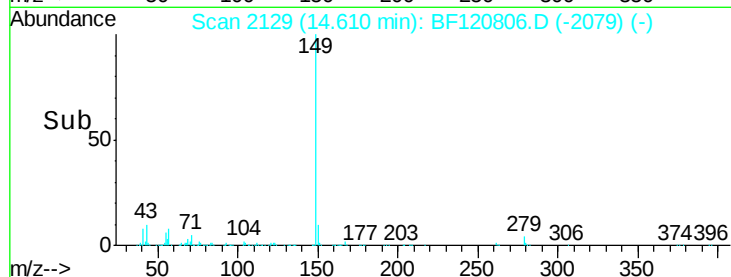
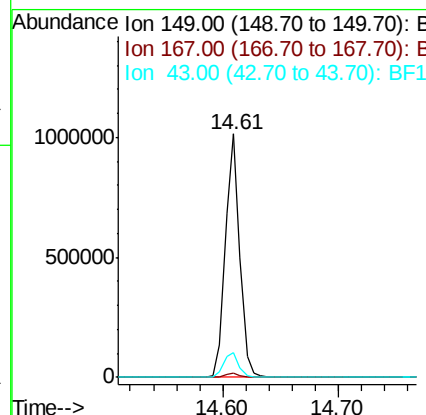
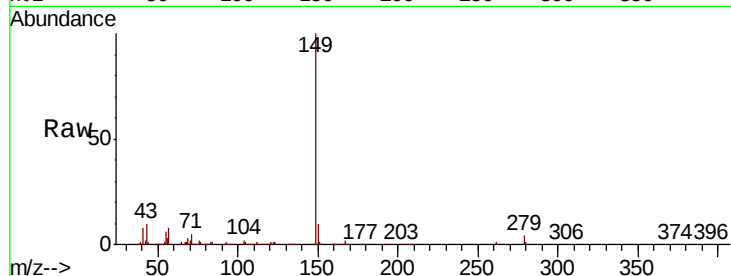
#85
Di-n-octyl phthalate
Concen: 35.942 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	11.2	8.7	13.1	

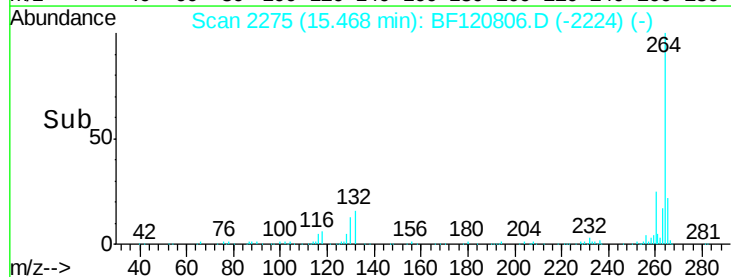
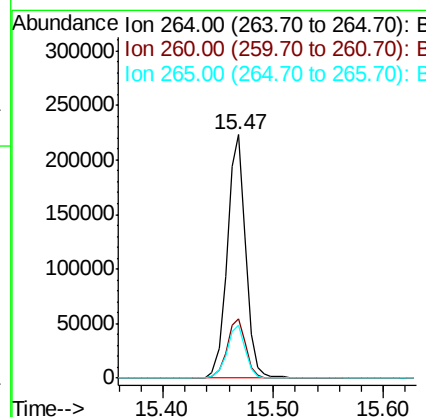
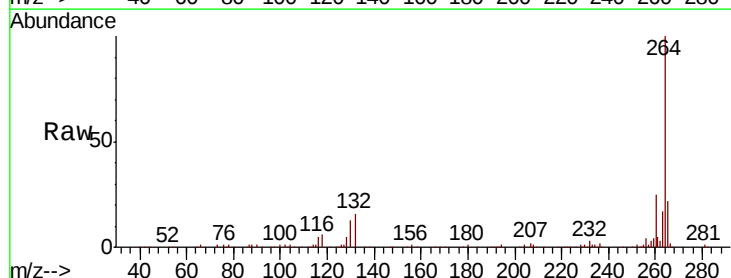
Manual Integrations
APPROVED

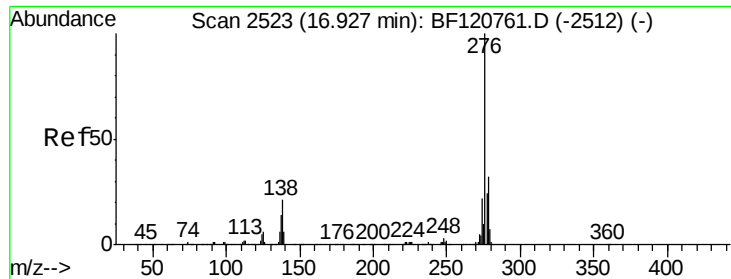
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.6	20.6	30.8	
265	21.6	17.6	26.4	





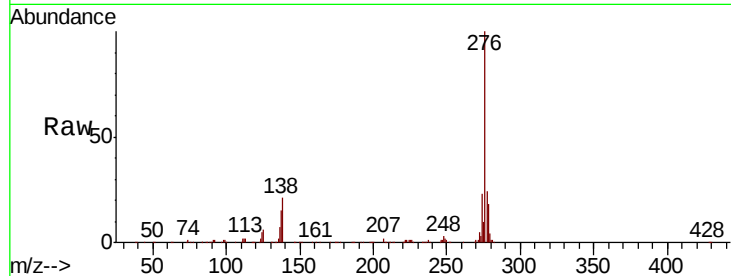
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.214 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	19.8	29.8
277	25.1	19.9	29.9

Manual Integrations
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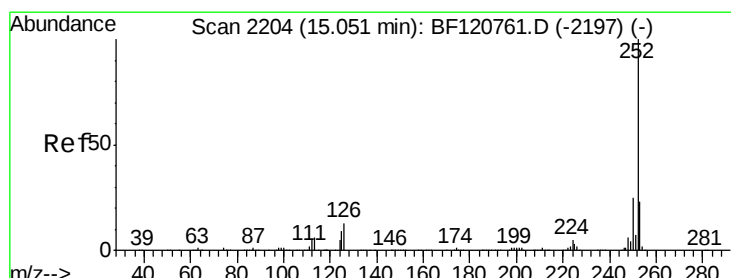
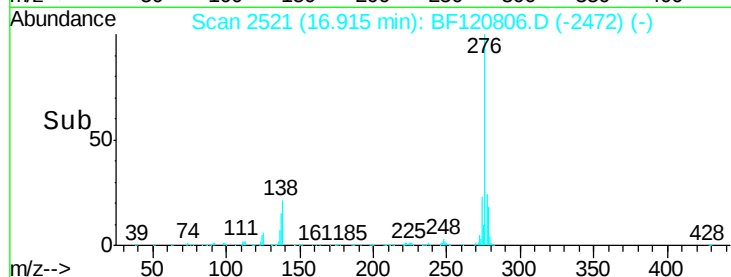
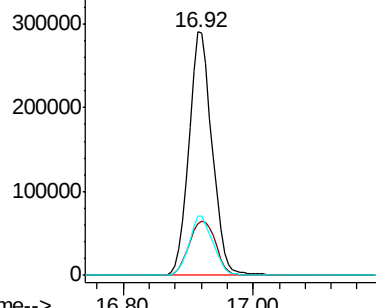


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88
Benzo(b)fluoranthene
Concen: 39.055 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

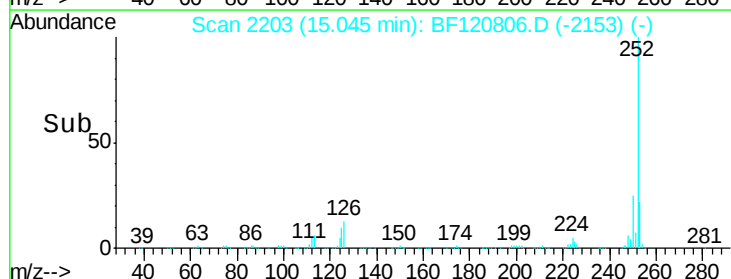
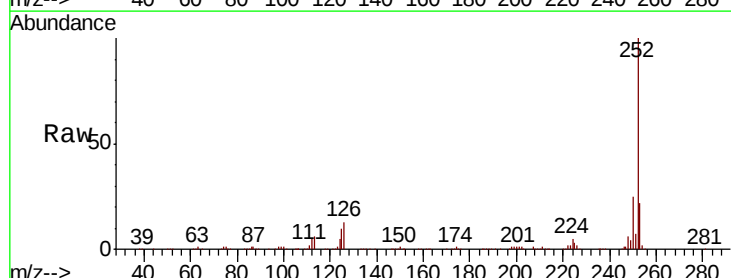
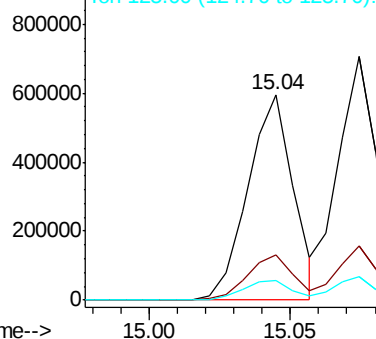
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.7	7.5	11.3

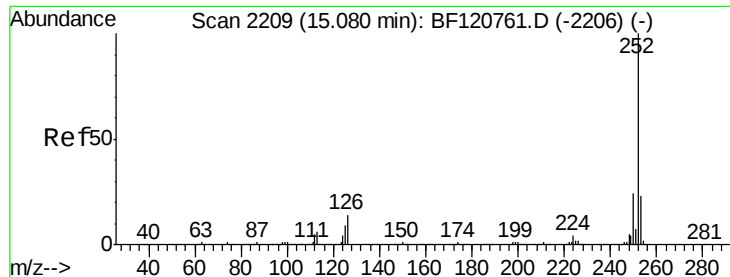
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





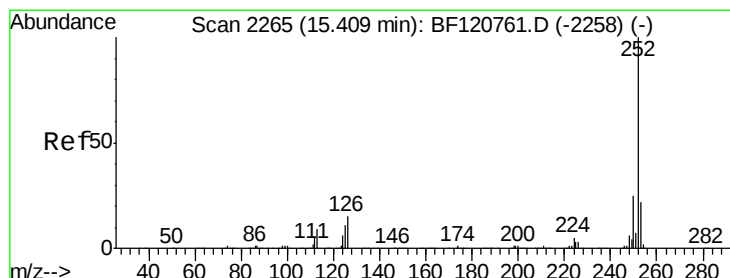
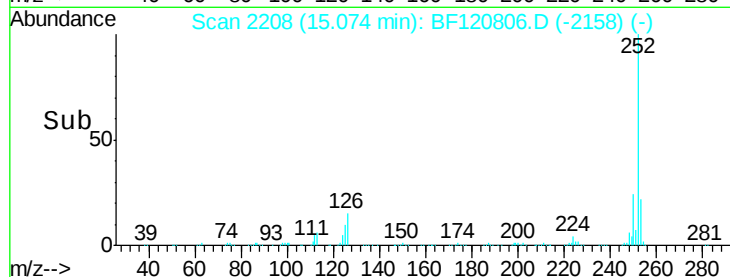
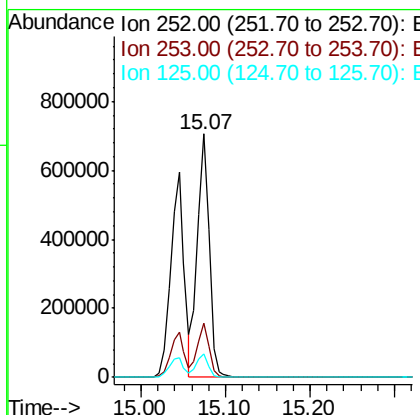
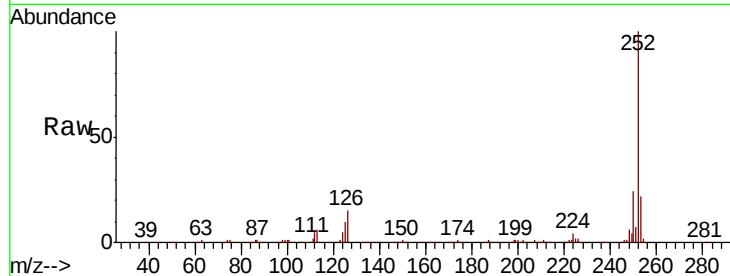
#89
Benzo(k)fluoranthene
Concen: 41.143 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	9.8	7.6	11.4

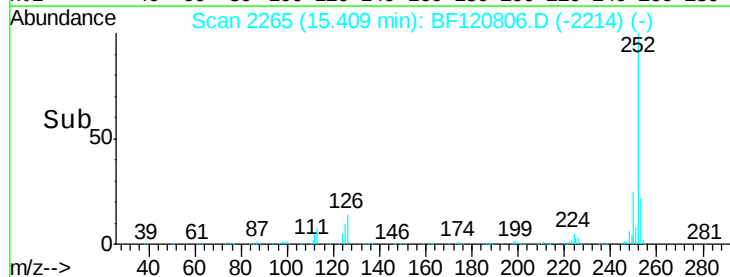
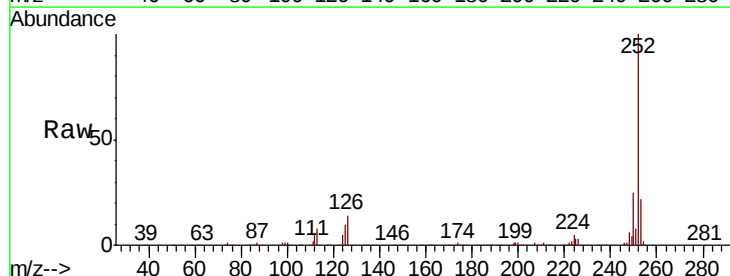
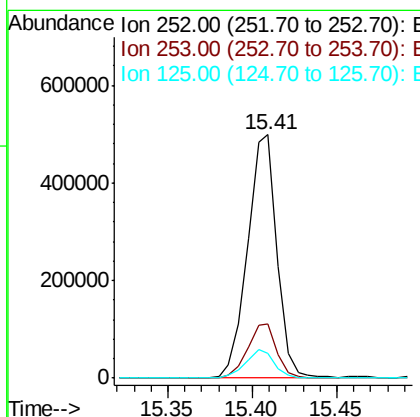
Manual Integrations
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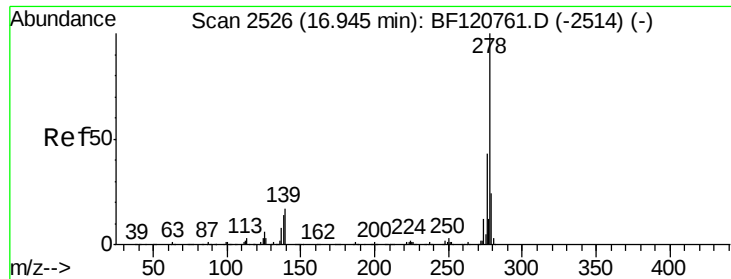
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#90
Benzo(a)pyrene
Concen: 39.926 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.4	9.2	13.8





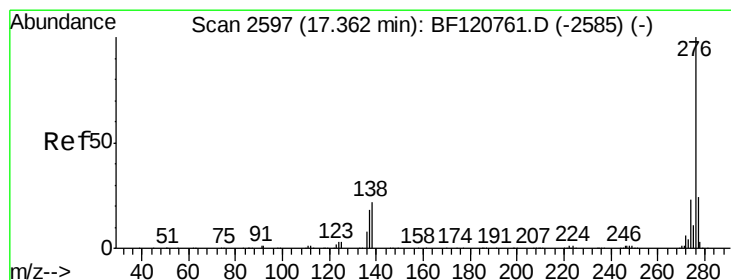
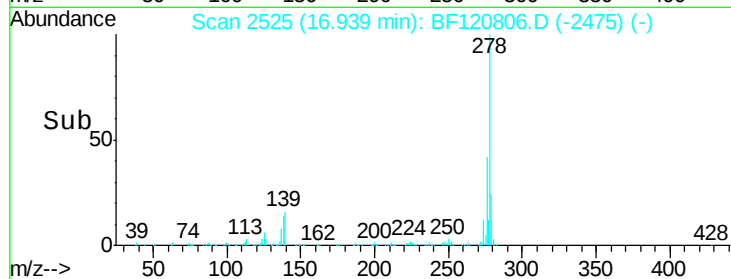
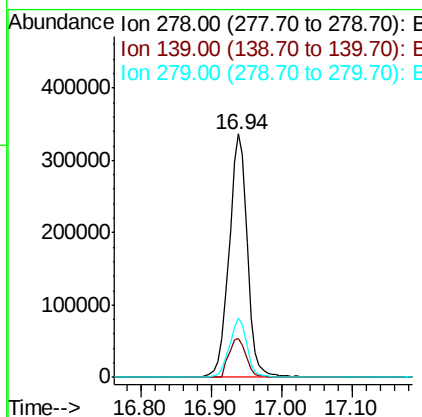
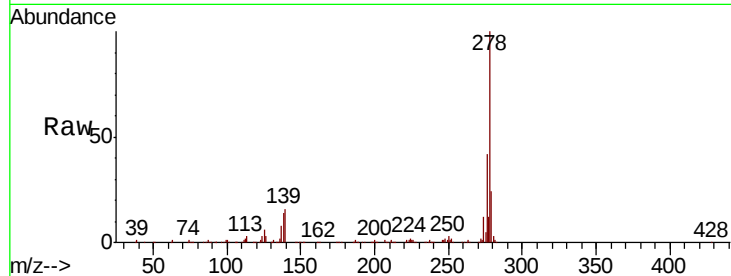
#91
Dibenzo(a,h)anthracene
Concen: 43.566 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.3	19.9
279	24.3	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 43.571 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BF120806.D
Acq: 9 Jul 2020 9:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	22.5	17.4	26.2

